

RGXX Register table

✓	is used for available for this version
	is used for not available for this version
O	is used for optional with I/O module

		START ADDRESS	FINISH ADDRESS	REGISTER COUNTS
1	MEASUREMENTS	0	0185	186
2	MEASUREMENTS_1Cycle	512	0643	132
3	MEASUREMENTS_10Cycle	768	0953	186
4	READ_ONLY_ENERGIES	1024	1067	44
5	WRITEABLE_ENERGIES	1536	1575	40
6	MIN_MAX_MAXDEMAND_DEMAND	2048	2511	464
7	THD	3072	3103	32
8	ALARM_DYNAMIC	3328	3839	512
9	CURRENT_HARMONIC_ORDER	4096	5137	1042
10	COMPENSATION_HARMONIC_CURRENT_ORDER	6144	7185	1042
11	VLN_HARMONIC_ORDER	8192	9025	834
12	VLL_HARMONIC_ORDER	9216	9841	626
13	STEPS_STATUS	10240	10695	456
14	STEPS_COIL_STATUS	12288	12311	24
15	LOAD_PROFILE_RECORD	12416	12441	26
16	VOLTAGE_RECORD	12544	12603	60
17	CURRENT_RECORD	12672	12719	48
18	POWER_AVG_RECORD	12800	12885	86
19	POWER_MAX_RECORD	12928	13013	86
20	POWER_MIN_RECORD	13056	13141	86
21	THD_RECORD	13184	13273	90
22	ENERGY_RECORD	13312	13417	106
23	MAX_DEMAND_RECORD	13440	13541	102
24	MAX_VALUES_VOLTAGE_CURRENT_FREQ_AND_UNBALANCE_RECORD	13568	13625	58
25	MAX_VALUES_POWER_RECORDS	13696	13781	86
26	MIN_VALUES_VOLTAGE_CURRENT_FREQ_AND_UNBALANCE_RECORD	13824	13881	58
27	MIN_VALUES_POWER_RECORDS	13952	14037	86
28	EVENT_RECORDS	15104	15129	26
29	SETUP	16384	16557	174
30	CALENDER_SETUP	16986	17021	36
31	COMPENSATION_SETUP	17408	17997	590
32	LOG_SETUP	19456	19475	20
33	LOG_INDEX_SETUP	19584	19647	64
34	LOG_TIME_STAMP_SETUP	19712	19775	64
35	DEVICE_IDENTIFICATION	60416	60431	16
36	RESET_REGISTER	19968	19968	1

Measurements

Supported Functions	Start Address	Register Counts
Read holding registers	0	186

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGX-15S	RGX-20S	RGSR-15S	RGSR-20S
0000	0000	float	2	V	Voltage L1-N	1	R		✓	✓	✓	✓
0002	0002	float	2	V	Voltage L2-N	1	R		✓	✓	✓	✓
0004	0004	float	2	V	Voltage L3-N	1	R		✓	✓	✓	✓
0006	0006	float	2	V	Voltage L4-N	1	R		✓	✓	✓	✓
0008	0008	float	2	V	Voltage L1-L2	1	R		✓	✓	✓	✓
0010	000A	float	2	V	Voltage L2-L3	1	R		✓	✓	✓	✓
0012	000C	float	2	V	Voltage L3-L1	1	R		✓	✓	✓	✓
0014	000E	float	2	mA	Current L1	1	R		✓	✓	✓	✓
0016	0010	float	2	mA	Current L2	1	R		✓	✓	✓	✓
0018	0012	float	2	mA	Current L3	1	R		✓	✓	✓	✓
0020	0014	float	2	mA	Current L4	1	R					
0022	0016	float	2	mA	Neutral Current = IL1+IL2+IL3	1	R		✓	✓	✓	✓
0024	0018	float	2	mA	Compensation Current L1	1	R		✓	✓	✓	✓
0026	001A	float	2	mA	Compensation Current L2	1	R		✓	✓	✓	✓
0028	001C	float	2	mA	Compensation Current L3	1	R		✓	✓	✓	✓
0030	001E	float	2	mA	Compensation Current L4	1	R					
0032	0020	float	2	Hz	Measured frequency	1	R		✓	✓	✓	✓
0034	0022	float	2	W	Active power L1-N	1	R		✓	✓	✓	✓
0036	0024	float	2	W	Active power L2-N	1	R		✓	✓	✓	✓
0038	0026	float	2	W	Active power L3-N	1	R		✓	✓	✓	✓
0040	0028	float	2	W	Active power L4-N	1	R					
0042	002A	float	2	W	Total import active power	1	R		✓	✓	✓	✓
0044	002C	float	2	W	Total export active power	1	R		✓	✓	✓	✓
0046	002E	float	2	W	Total Active power	1	R		✓	✓	✓	✓
0048	0030	float	2	var	Reactive power L1	1	R		✓	✓	✓	✓
0050	0032	float	2	var	Reactive power L2	1	R		✓	✓	✓	✓
0052	0034	float	2	var	Reactive power L3	1	R		✓	✓	✓	✓
0054	0036	float	2	var	Reactive power L4	1	R					
0056	0038	float	2	var	Quadrant 1 total reactive power	1	R		✓	✓	✓	✓
0058	003A	float	2	var	Quadrant 2 total reactive power	1	R		✓	✓	✓	✓
0060	003C	float	2	var	Quadrant 3 total reactive power	1	R		✓	✓	✓	✓
0062	003E	float	2	var	Quadrant 4 total reactive power	1	R		✓	✓	✓	✓
0064	0040	float	2	var	Total reactive power	1	R		✓	✓	✓	✓
0066	0042	float	2	VA	Apperant power L1-N	1	R		✓	✓	✓	✓
0068	0044	float	2	VA	Apparent power L2-N	1	R		✓	✓	✓	✓
0070	0046	float	2	VA	Apparent power L3-N	1	R		✓	✓	✓	✓
0072	0048	float	2	VA	Apparent power L4-N	1	R					
0074	004A	float	2	VA	Total import apperant power	1	R		✓	✓	✓	✓
0076	004C	float	2	VA	Total export apperant power	1	R		✓	✓	✓	✓
0078	004E	float	2	VA	Total Apperant Power	1	R		✓	✓	✓	✓
0080	0050	float	2	W	Compensation Active power L1-N	1	R		✓	✓	✓	✓
0082	0052	float	2	W	Compensation Active power L2-N	1	R		✓	✓	✓	✓
0084	0054	float	2	W	Compensation Active power L3-N	1	R		✓	✓	✓	✓
0086	0056	float	2	W	Compensation Active power L4-N	1	R					
0088	0058	float	2	W	Compensation Total import active power	1	R		✓	✓	✓	✓
0090	005A	float	2	W	Compensation Total export active power	1	R		✓	✓	✓	✓
0092	005C	float	2	W	Total Compensation Active Power	1	R		✓	✓	✓	✓
0094	005E	float	2	var	Compensation Reactive power L1	1	R		✓	✓	✓	✓
0096	0060	float	2	var	Compensation Reactive power L2	1	R		✓	✓	✓	✓
0098	0062	float	2	var	Compensation Reactive power L3	1	R		✓	✓	✓	✓
0100	0064	float	2	var	Compensation Reactive power L4	1	R					
0102	0066	float	2	var	Compensation Quadrant 1 total reactive power	1	R		✓	✓	✓	✓
0104	0068	float	2	var	Compensation Quadrant 2 total reactive power	1	R		✓	✓	✓	✓
0106	006A	float	2	var	Compensation Quadrant 3 total reactive power	1	R		✓	✓	✓	✓
0108	006C	float	2	var	Compensation Quadrant 4 total reactive power	1	R		✓	✓	✓	✓
0110	006E	float	2	var	Total Compensation Reactive Power	1	R		✓	✓	✓	✓
0112	0070	float	2	VA	Compensation Apperant power L1-N	1	R		✓	✓	✓	✓
0114	0072	float	2	VA	Compensation Apparent power L2-N	1	R		✓	✓	✓	✓
0116	0074	float	2	VA	Compensation Apparent power L3-N	1	R		✓	✓	✓	✓
0118	0076	float	2	VA	Compensation Apparent power L4-N	1	R					
0120	0078	float	2	VA	Compensation Total import apperant power	1	R		✓	✓	✓	✓
0122	007A	float	2	VA	Compensation Total export apperant power	1	R		✓	✓	✓	✓
0124	007C	float	2	VA	Total Compensation Apperant Power	1	R		✓	✓	✓	✓
0126	007E	float	2	-	Power Factor L1	1	R		✓	✓	✓	✓
0128	0080	float	2	-	Power Factor L2	1	R		✓	✓	✓	✓
0130	0082	float	2	-	Power Factor L3	1	R		✓	✓	✓	✓
0132	0084	float	2	-	Power Factor L4	1	R					
0134	0086	float	2		Power Factor Total Import	1	R		✓	✓	✓	✓

0136	0088	float	2		Power Factor Total Export	1	R		✓	✓	✓	✓
0138	008A	float	2	-	Total Power Factor	1	R		✓	✓	✓	✓
0140	008C	float	2	-	CosPhi L1	1	R		✓	✓	✓	✓
0142	008E	float	2	-	CosPhi L2	1	R		✓	✓	✓	✓
0144	0090	float	2	-	CosPhi L3	1	R		✓	✓	✓	✓
0146	0092	float	2	-	CosPhi L4	1	R					
0148	0094	float	2	-	CosPhi Total Import	1	R		✓	✓	✓	✓
0150	0096	float	2	-	CosPhi Total Export	1	R		✓	✓	✓	✓
0152	0098	float	2	-	Total cos phi	1	R		✓	✓	✓	✓
0154	009A	uint	2	-	Rotation field; 1=right, 0=none, -1=left	1	R		✓	✓	✓	✓
0156	009C	float	2	%	Voltage Unbalance	1	R		✓	✓	✓	✓
0158	009E	float	2	%	Current Unbalance	1	R					
0160	00A0	float	2	Angle	L1 Phase Voltage Angle	1	R		✓	✓	✓	✓
0162	00A2	float	2	Angle	L2 Phase Voltage Angle	1	R		✓	✓	✓	✓
0164	00A4	float	2	Angle	L3 Phase Voltage Angle	1	R		✓	✓	✓	✓
0166	00A6	float	2	Angle	L4 Phase Voltage Angle	1	R					
0168	00A8	float	2	Angle	L1 Phase Current Angle	1	R		✓	✓	✓	✓
0170	00AA	float	2	Angle	L2 Phase Current Angle	1	R		✓	✓	✓	✓
0172	00AC	float	2	Angle	L3 Phase Current Angle	1	R		✓	✓	✓	✓
0174	00AE	float	2	Angle	L4 Phase Current Angle	1	R					
0176	00B0	float	2	Angle	Compensation L1 Phase Current Angle	1	R		✓	✓	✓	✓
0178	00B2	float	2	Angle	Compensation L2 Phase Current Angle	1	R		✓	✓	✓	✓
0180	00B4	float	2	Angle	Compensation L3 Phase Current Angle	1	R		✓	✓	✓	✓
0182	00B6	float	2	Angle	Compensation L4 Phase Current Angle	1	R					
0184	00B8	float	2	Derece	Internal Temp	1	R		✓	✓	✓	✓

Measurements 1 Cycle

Supported Functions	Start Address	Register Counts
Read holding registers	512	132

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
0512	0200	float	2	V	Voltage L1-N	1	R		✓	✓	✓	✓
0514	0202	float	2	V	Voltage L2-N	1	R		✓	✓	✓	✓
0516	0204	float	2	V	Voltage L3-N	1	R		✓	✓	✓	✓
0518	0206	float	2	V	Voltage L4-N	1	R		✓	✓	✓	✓
0520	0208	float	2	V	Voltage L1-L2	1	R		✓	✓	✓	✓
0522	020A	float	2	V	Voltage L2-L3	1	R		✓	✓	✓	✓
0524	020C	float	2	V	Voltage L3-L1	1	R		✓	✓	✓	✓
0526	020E	float	2	mA	Current L1	1	R		✓	✓	✓	✓
0528	0210	float	2	mA	Current L2	1	R		✓	✓	✓	✓
0530	0212	float	2	mA	Current L3	1	R		✓	✓	✓	✓
0532	0214	float	2	mA	Current L4	1	R					
0534	0216	float	2	mA	Neutral Current = IL1+IL2+IL3	1	R		✓	✓	✓	✓
0536	0218	float	2	mA	Compensation Current L1	1	R		✓	✓	✓	✓
0538	021A	float	2	mA	Compensation Current L2	1	R		✓	✓	✓	✓
0540	021C	float	2	mA	Compensation Current L3	1	R		✓	✓	✓	✓
0542	021E	float	2	mA	Compensation Current L4	1	R					
0544	0220	float	2	Hz	Measured frequency	1	R		✓	✓	✓	✓
0546	0222	float	2	W	Active power L1-N	1	R		✓	✓	✓	✓
0548	0224	float	2	W	Active power L2-N	1	R		✓	✓	✓	✓
0550	0226	float	2	W	Active power L3-N	1	R		✓	✓	✓	✓
0552	0228	float	2	W	Active power L4-N	1	R					
0554	022A	float	2	W	Total import active power	1	R		✓	✓	✓	✓
0556	022C	float	2	W	Total export active power	1	R		✓	✓	✓	✓
0558	022E	float	2	W	Total Active power	1	R		✓	✓	✓	✓
0560	0230	float	2	var	Reactive power L1	1	R		✓	✓	✓	✓
0562	0232	float	2	var	Reactive power L2	1	R		✓	✓	✓	✓
0564	0234	float	2	var	Reactive power L3	1	R		✓	✓	✓	✓
0566	0236	float	2	var	Reactive power L4	1	R					
0568	0238	float	2	var	Quadrant 1 total reactive power	1	R		✓	✓	✓	✓
0570	023A	float	2	var	Quadrant 2 total reactive power	1	R		✓	✓	✓	✓
0572	023C	float	2	var	Quadrant 3 total reactive power	1	R		✓	✓	✓	✓
0574	023E	float	2	var	Quadrant 4 total reactive power	1	R		✓	✓	✓	✓
0576	0240	float	2	var	Total reactive power	1	R		✓	✓	✓	✓
0578	0242	float	2	VA	Apperant power L1-N	1	R		✓	✓	✓	✓
0580	0244	float	2	VA	Apparent power L2-N	1	R		✓	✓	✓	✓
0582	0246	float	2	VA	Apparent power L3-N	1	R		✓	✓	✓	✓
0584	0248	float	2	VA	Apparent power L4-N	1	R					
0586	024A	float	2	VA	Total import apperant power	1	R		✓	✓	✓	✓
0588	024C	float	2	VA	Total export apperant power	1	R		✓	✓	✓	✓
0590	024E	float	2	VA	Total Apperant Power	1	R		✓	✓	✓	✓
0592	0250	float	2	W	Compensation Active power L1-N	1	R		✓	✓	✓	✓
0594	0252	float	2	W	Compensation Active power L2-N	1	R		✓	✓	✓	✓
0596	0254	float	2	W	Compensation Active power L3-N	1	R		✓	✓	✓	✓
0598	0256	float	2	W	Compensation Active power L4-N	1	R					
0600	0258	float	2	W	Compensation Total import active power	1	R		✓	✓	✓	✓
0602	025A	float	2	W	Compensation Total export active power	1	R		✓	✓	✓	✓
0604	025C	float	2	W	Total Compensation Active Power	1	R		✓	✓	✓	✓
0606	025E	float	2	var	Compensation Reactive power L1	1	R		✓	✓	✓	✓
0608	0260	float	2	var	Compensation Reactive power L2	1	R		✓	✓	✓	✓
0610	0262	float	2	var	Compensation Reactive power L3	1	R		✓	✓	✓	✓
0612	0264	float	2	var	Compensation Reactive power L4	1	R					
0614	0266	float	2	var	Compensation Quadrant 1 total reactive power	1	R		✓	✓	✓	✓
0616	0268	float	2	var	Compensation Quadrant 2 total reactive power	1	R		✓	✓	✓	✓
0618	026A	float	2	var	Compensation Quadrant 3 total reactive power	1	R		✓	✓	✓	✓
0620	026C	float	2	var	Compensation Quadrant 4 total reactive power	1	R		✓	✓	✓	✓
0622	026E	float	2	var	Total Compensation Reactive Power	1	R		✓	✓	✓	✓
0624	0270	float	2	VA	Compensation Apperant power L1-N	1	R		✓	✓	✓	✓
0626	0272	float	2	VA	Compensation Apparent power L2-N	1	R		✓	✓	✓	✓
0628	0274	float	2	VA	Compensation Apparent power L3-N	1	R		✓	✓	✓	✓
0630	0276	float	2	VA	Compensation Apparent power L4-N	1	R					
0632	0278	float	2	VA	Compensation Total import apperant power	1	R		✓	✓	✓	✓
0634	027A	float	2	VA	Compensation Total export apperant power	1	R		✓	✓	✓	✓
0636	027C	float	2	VA	Total Compensation Apperant Power	1	R		✓	✓	✓	✓
0638	027E	float	2	-	Voltage Zero Cross Index L1	1	R		✓	✓	✓	✓
0640	0280	float	2	-	Voltage Zero Cross Index L2	1	R		✓	✓	✓	✓
0642	0282	float	2	-	Voltage Zero Cross Index L3	1	R		✓	✓	✓	✓

Measurements 10 Cycle

Supported Functions	Start Address	Register Counts
Read holding registers	768	186

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
0768	0300	float	2	V	Voltage L1-N	1	R		✓	✓	✓	✓
0770	0302	float	2	V	Voltage L2-N	1	R		✓	✓	✓	✓
0772	0304	float	2	V	Voltage L3-N	1	R		✓	✓	✓	✓

0774	0306	float	2	V	Voltage L4-N	1	R		✓	✓	✓	✓
0776	0308	float	2	V	Voltage L1-L2	1	R		✓	✓	✓	✓
0778	030A	float	2	V	Voltage L2-L3	1	R		✓	✓	✓	✓
0780	030C	float	2	V	Voltage L3-L1	1	R		✓	✓	✓	✓
0782	030E	float	2	mA	Current L1	1	R		✓	✓	✓	✓
0784	0310	float	2	mA	Current L2	1	R		✓	✓	✓	✓
0786	0312	float	2	mA	Current L3	1	R		✓	✓	✓	✓
0788	0314	float	2	mA	Current L4	1	R					
0790	0316	float	2	mA	Neutral Current = IL1+IL2+IL3	1	R		✓	✓	✓	✓
0792	0318	float	2	mA	Compensation Current L1	1	R		✓	✓	✓	✓
0794	031A	float	2	mA	Compensation Current L2	1	R		✓	✓	✓	✓
0796	031C	float	2	mA	Compensation Current L3	1	R		✓	✓	✓	✓
0798	031E	float	2	mA	Compensation Current L4	1	R					
0800	0320	float	2	Hz	Measured frequency	1	R		✓	✓	✓	✓
0802	0322	float	2	W	Active power L1-N	1	R		✓	✓	✓	✓
0804	0324	float	2	W	Active power L2-N	1	R		✓	✓	✓	✓
0806	0326	float	2	W	Active power L3-N	1	R		✓	✓	✓	✓
0808	0328	float	2	W	Active power L4-N	1	R					
0810	032A	float	2	W	Total import active power	1	R		✓	✓	✓	✓
0812	032C	float	2	W	Total export active power	1	R		✓	✓	✓	✓
0814	032E	float	2	W	Total Active power	1	R		✓	✓	✓	✓
0816	0330	float	2	var	Reactive power L1	1	R		✓	✓	✓	✓
0818	0332	float	2	var	Reactive power L2	1	R		✓	✓	✓	✓
0820	0334	float	2	var	Reactive power L3	1	R		✓	✓	✓	✓
0822	0336	float	2	var	Reactive power L4	1	R					
0824	0338	float	2	var	Quadrant 1 total reactive power	1	R		✓	✓	✓	✓
0826	033A	float	2	var	Quadrant 2 total reactive power	1	R		✓	✓	✓	✓
0828	033C	float	2	var	Quadrant 3 total reactive power	1	R		✓	✓	✓	✓
0830	033E	float	2	var	Quadrant 4 total reactive power	1	R		✓	✓	✓	✓
0832	0340	float	2	var	Total reactive power	1	R		✓	✓	✓	✓
0834	0342	float	2	VA	Apperant power L1-N	1	R		✓	✓	✓	✓
0836	0344	float	2	VA	Apparent power L2-N	1	R		✓	✓	✓	✓
0838	0346	float	2	VA	Apparent power L3-N	1	R		✓	✓	✓	✓
0840	0348	float	2	VA	Apparent power L4-N	1	R					
0842	034A	float	2	VA	Total import apperant power	1	R		✓	✓	✓	✓
0844	034C	float	2	VA	Total export apperant power	1	R		✓	✓	✓	✓
0846	034E	float	2	VA	Total Apperant Power	1	R		✓	✓	✓	✓
0848	0350	float	2	W	Compensation Active power L1-N	1	R		✓	✓	✓	✓
0850	0352	float	2	W	Compensation Active power L2-N	1	R		✓	✓	✓	✓
0852	0354	float	2	W	Compensation Active power L3-N	1	R		✓	✓	✓	✓
0854	0356	float	2	W	Compensation Active power L4-N	1	R					
0856	0358	float	2	W	Compensation Total import active power	1	R		✓	✓	✓	✓
0858	035A	float	2	W	Compensation Total export active power	1	R		✓	✓	✓	✓
0860	035C	float	2	W	Total Compensation Active Power	1	R		✓	✓	✓	✓
0862	035E	float	2	var	Compensation Reactive power L1	1	R		✓	✓	✓	✓
0864	0360	float	2	var	Compensation Reactive power L2	1	R		✓	✓	✓	✓
0866	0362	float	2	var	Compensation Reactive power L3	1	R		✓	✓	✓	✓
0868	0364	float	2	var	Compensation Reactive power L4	1	R					
0870	0366	float	2	var	Compensation Quadrant 1 total reactive power	1	R		✓	✓	✓	✓
0872	0368	float	2	var	Compensation Quadrant 2 total reactive power	1	R		✓	✓	✓	✓
0874	036A	float	2	var	Compensation Quadrant 3 total reactive power	1	R		✓	✓	✓	✓
0876	036C	float	2	var	Compensation Quadrant 4 total reactive power	1	R		✓	✓	✓	✓
0878	036E	float	2	var	Total Compensation Reactive Power	1	R		✓	✓	✓	✓
0880	0370	float	2	VA	Compensation Apperant power L1-N	1	R		✓	✓	✓	✓
0882	0372	float	2	VA	Compensation Apparent power L2-N	1	R		✓	✓	✓	✓
0884	0374	float	2	VA	Compensation Apparent power L3-N	1	R		✓	✓	✓	✓
0886	0376	float	2	VA	Compensation Apparent power L4-N	1	R					
0888	0378	float	2	VA	Compensation Total import apperant power	1	R		✓	✓	✓	✓
0890	037A	float	2	VA	Compensation Total export apperant power	1	R		✓	✓	✓	✓
0892	037C	float	2	VA	Total Compensation Apperant Power	1	R		✓	✓	✓	✓
0894	037E	float	2	-	Power Factor L1	1	R		✓	✓	✓	✓
0896	0380	float	2	-	Power Factor L2	1	R		✓	✓	✓	✓
0898	0382	float	2	-	Power Factor L3	1	R		✓	✓	✓	✓
0900	0384	float	2	-	Power Factor L4	1	R		✓	✓	✓	✓
0902	0386	float	2		Power Factor Total Import	1	R		✓	✓	✓	✓
0904	0388	float	2		Power Factor Total Export	1	R		✓	✓	✓	✓
0906	038A	float	2	-	Total POWER FACTOR	1	R		✓	✓	✓	✓
0908	038C	float	2	-	CosPhi L1	1	R		✓	✓	✓	✓
0910	038E	float	2	-	CosPhi L2	1	R		✓	✓	✓	✓
0912	0390	float	2	-	CosPhi L3	1	R		✓	✓	✓	✓
0914	0392	float	2	-	CosPhi L4	1	R					
0916	0394	float	2	-	CosPhi Total Import	1	R		✓	✓	✓	✓
0918	0396	float	2	-	CosPhi Total Export	1	R		✓	✓	✓	✓
0920	0398	float	2	-	Total cos phi	1	R		✓	✓	✓	✓
0922	039A	uint	2	-	Rotation field; 1=right, 0=none, -1=left	1	R		✓	✓	✓	✓
0924	039C	float	2	%	Voltage Unbalance	1	R		✓	✓	✓	✓
0926	039E	float	2	%	Current Unbalance	1	R					
0928	03A0	float	2	Angle	L1 Phase Voltage Angle	1	R		✓	✓	✓	✓
0930	03A2	float	2	Angle	L2 Phase Voltage Angle	1	R		✓	✓	✓	✓
0932	03A4	float	2	Angle	L3 Phase Voltage Angle	1	R		✓	✓	✓	✓
0934	03A6	float	2	Angle	L4 Phase Voltage Angle	1	R					
0936	03A8	float	2	Angle	L1 Phase Current Angle	1	R		✓	✓	✓	✓
0938	03AA	float	2	Angle	L2 Phase Current Angle	1	R		✓	✓	✓	✓
0940	03AC	float	2	Angle	L3 Phase Current Angle	1	R		✓	✓	✓	✓
0942	03AE	float	2	Angle	L4 Phase Current Angle	1	R					
0944	03B0	float	2	Angle	Compensation L1 Phase Current Angle	1	R		✓	✓	✓	✓
0946	03B2	float	2	Angle	Compensation L2 Phase Current Angle	1	R		✓	✓	✓	✓
0948	03B4	float	2	Angle	Compensation L3 Phase Current Angle	1	R		✓	✓	✓	✓
0950	03B6	float	2	Angle	Compensation L4 Phase Current Angle	1	R					
0952	03B8	float	2	Derece	Internal Temp	1	R		✓	✓	✓	✓

Read Only Energies

Supported Functions	Start Address	Register Counts
Read holding registers	1024	44

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
1024	0400	ulong	4	Wh	Import Active Energy	1	R		✓	✓	✓	✓
1028	0404	ulong	4	Wh	Export Active Energy	1	R		✓	✓	✓	✓
1032	0408	ulong	4	Varh	Import Inductive Reactive Energy	1	R		✓	✓	✓	✓
1036	040C	ulong	4	Varh	Import Capacitive Reactive Energy	1	R		✓	✓	✓	✓
1040	0410	ulong	4	Varh	Export Inductive Reactive Energy	1	R		✓	✓	✓	✓
1044	0414	ulong	4	Varh	Export Capacitive Reactive Energy	1	R		✓	✓	✓	✓
1048	0418	ulong	4	VAh	Import Apparent Energy	1	R		✓	✓	✓	✓
1052	041C	ulong	4	VAh	Export Apparent Energy	1	R		✓	✓	✓	✓
1056	0420	ulong	4	Wh	Generator Import Active Energy	1	R		✓	✓	✓	✓
1060	0424	ulong	4	Wh	Generator Export Active Energy	1	R		✓	✓	✓	✓
1064	0428	float	2	%	Inductive Energy Rate	100	R		✓	✓	✓	✓
1066	042A	float	2	%	Capacitive Energy Rate	100	R		✓	✓	✓	✓

Writeable Energies

Supported Functions	Start Address	Register Counts
Read holding registers	1536	40
Write Single registers		
Write Multiple registers		

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
1536	0600	ulong	4	Wh	Import Active Energy	1	R/W		✓	✓	✓	✓
1540	0604	ulong	4	Wh	Export Active Energy	1	R/W		✓	✓	✓	✓
1544	0608	ulong	4	Varh	Import Inductive Reactive Energy	1	R/W		✓	✓	✓	✓
1548	060C	ulong	4	Varh	Import Capacitive Reactive Energy	1	R/W		✓	✓	✓	✓
1552	0610	ulong	4	Varh	Export Inductive Reactive Energy	1	R/W		✓	✓	✓	✓
1556	0614	ulong	4	Varh	Export Capacitive Reactive Energy	1	R/W		✓	✓	✓	✓
1560	0618	ulong	4	VAh	Import Apparent Energy	1	R/W		✓	✓	✓	✓
1564	061C	ulong	4	VAh	Export Apparent Energy	1	R/W		✓	✓	✓	✓
1568	0620	ulong	4	Wh	Generator Import Active Energy	1	R/W		✓	✓	✓	✓
1572	0624	ulong	4	Wh	Generator Export Active Energy	1	R/W		✓	✓	✓	✓

Min-Max, Max Demand, Demand Measurement

Supported Functions	Start Address	Register Counts
Read holding registers	2048	464

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
2048	0800	float	2	V	L1 Phase Max Voltage	1	R		✓	✓	✓	✓
2050	0802	uint	2	Time	L1 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2052	0804	float	2	V	L2 Phase Max Voltage	1	R		✓	✓	✓	✓
2054	0806	uint	2	Time	L2 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2056	0808	float	2	V	L3 Phase Max Voltage	1	R		✓	✓	✓	✓
2058	080A	uint	2	Time	L3 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2060	080C	float	2	V	L4 Phase Max Voltage	1	R		✓	✓	✓	✓
2062	080E	uint	2	Time	L4 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2064	0810	float	2	V	L1-L2 Max Voltage	1	R		✓	✓	✓	✓
2066	0812	uint	2	Time	L1-L2 Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2068	0814	float	2	V	L2-L3 Max Voltage	1	R		✓	✓	✓	✓
2070	0816	uint	2	Time	L2-L3 Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2072	0818	float	2	V	L3-L1 Max Voltage	1	R		✓	✓	✓	✓
2074	081A	uint	2	Time	L3-L1 Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2076	081C	float	2	A	L1 Phase Max Current	1	R		✓	✓	✓	✓
2078	081E	uint	2	Time	L1 Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2080	0820	float	2	A	L2 Phase Max Current	1	R		✓	✓	✓	✓
2082	0822	uint	2	Time	L2 Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2084	0824	float	2	A	L3 Phase Max Current	1	R		✓	✓	✓	✓
2086	0826	uint	2	Time	L3 Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2088	0828	float	2	A	L4 Phase Max Current	1	R					
2090	082A	uint	2	Time	L4 Phase Max Current Time	Unix Time Stamp	R					
2092	082C	float	2	A	IN Max Current	1	R		✓	✓	✓	✓
2094	082E	uint	2	Time	IN Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2096	0830	float	2	Hz	Max System Frequency	1	R		✓	✓	✓	✓
2098	0832	uint	2	Time	Max System Frequency Time	Unix Time Stamp	R		✓	✓	✓	✓
2100	0834	float	2	%	Max. Unbalance	1	R		✓	✓	✓	✓
2102	0836	uint	2	Time	Max. Unbalance Time	Unix Time Stamp	R		✓	✓	✓	✓
2104	0838	float	2	W	L1 Phase Max Active Power	1	R		✓	✓	✓	✓
2106	083A	uint	2	Time	L1 Phase Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2108	083C	float	2	W	L2 Phase Max Active Power	1	R		✓	✓	✓	✓
2110	083E	uint	2	Time	L2 Phase Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2112	0840	float	2	W	L3 Phase Max Active Power	1	R		✓	✓	✓	✓
2114	0842	uint	2	Time	L3 Phase Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2116	0844	float	2	W	L4 Phase Max Active Power	1	R					
2118	0846	uint	2	Time	L4 Phase Max Active Power Time	Unix Time Stamp	R					
2120	0848	float	2	W	Max Total Import Active Power	1	R		✓	✓	✓	✓
2122	084A	uint	2	Time	Max Total Import Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2124	084C	float	2	W	Max Total Export Active Power	1	R		✓	✓	✓	✓
2126	084E	uint	2	Time	Max Total Export Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2128	0850	float	2	W	Max Total Active Power	1	R		✓	✓	✓	✓
2130	0852	uint	2	Time	Max Total Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2132	0854	float	2	VAR	L1 Phase Max Reactive Power	1	R		✓	✓	✓	✓
2134	0856	uint	2	Time	L1 Phase Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2136	0858	float	2	VAR	L2 Phase Max Reactive Power	1	R		✓	✓	✓	✓
2138	085A	uint	2	Time	L2 Phase Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2140	085C	float	2	VAR	L3 Phase Max Reactive Power	1	R		✓	✓	✓	✓
2142	085E	uint	2	Time	L3 Phase Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2144	0860	float	2	VAR	L4 Phase Max Reactive Power	1	R					
2146	0862	uint	2	Time	L4 Phase Max Reactive Power Time	Unix Time Stamp	R					
2148	0864	float	2	VAR	Quadrant 1 Max Reactive Power	1	R		✓	✓	✓	✓
2150	0866	uint	2	Time	Quadrant 1 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2152	0868	float	2	VAR	Quadrant 2 Max Reactive Power	1	R		✓	✓	✓	✓
2154	086A	uint	2	Time	Quadrant 2 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2156	086C	float	2	VAR	Quadrant 3 Max Reactive Power	1	R		✓	✓	✓	✓
2158	086E	uint	2	Time	Quadrant 3 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2160	0870	float	2	VAR	Quadrant 4 Max Reactive Power	1	R		✓	✓	✓	✓
2162	0872	uint	2	Time	Quadrant 4 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2164	0874	float	2	VAR	Quadrant Total Max Reactive Power	1	R		✓	✓	✓	✓
2166	0876	uint	2	Time	Quadrant Total Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2168	0878	float	2	VA	L1 Phase Max Apperant Power	1	R		✓	✓	✓	✓
2170	087A	uint	2	Time	L1 Phase Max Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2172	087C	float	2	VA	L2 Phase Max Apperant Power	1	R		✓	✓	✓	✓
2174	087E	uint	2	Time	L2 Phase Max Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2176	0880	float	2	VA	L3 Phase Max Apperant Power	1	R		✓	✓	✓	✓
2178	0882	uint	2	Time	L3 Phase Max Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2180	0884	float	2	VA	L4 Phase Max Apperant Power	1	R					
2182	0886	uint	2	Time	L4 Phase Max Apperant Power Time	Unix Time Stamp	R					
2184	0888	float	2	VA	Max Total Import Apperant Power	1	R		✓	✓	✓	✓
2186	088A	uint	2	Time	Max Total Import Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2188	088C	float	2	VA	Max Total Export Apperant Power	1	R		✓	✓	✓	✓
2190	088E	uint	2	Time	Max Total Export Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2192	0890	float	2	VA	Max Total Apperant Power	1	R		✓	✓	✓	✓
2194	0892	uint	2	Time	Max Total Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2196	0894	uint	2	V	L1 Phase Min Voltage	1	R		✓	✓	✓	✓
2198	0896	uint	2	Time	L1 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2200	0898	uint	2	V	L2 Phase Min Voltage	1	R		✓	✓	✓	✓
2202	089A	uint	2	Time	L2 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2204	089C	uint	2	V	L3 Phase Min Voltage	1	R		✓	✓	✓	✓
2206	089E	uint	2	Time	L3 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2208	08A0	uint	2	V	L4 Phase Min Voltage	1	R		✓	✓	✓	✓
2210	08A2	uint	2	Time	L4 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2212	08A4	uint	2	V	L1-L2 Min Voltage	1	R		✓	✓	✓	✓
2214	08A6	uint	2	Time	L1-L2 Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2216	08A8	uint	2	V	L2-L3 Min Voltage	1	R		✓	✓	✓	✓
2218	08AA	uint	2	Time	L2-L3 Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓

2220	08AC	uint	2	V	L3-L1 Min Voltage	1	R		✓	✓	✓	✓
2222	08AE	uint	2	Time	L3-L1 Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
2224	08B0	uint	2	A	L1 Phase Min Current	1	R		✓	✓	✓	✓
2226	08B2	uint	2	Time	L1 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2228	08B4	uint	2	A	L2 Phase Min Current	1	R		✓	✓	✓	✓
2230	08B6	uint	2	Time	L2 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2232	08B8	uint	2	A	L3 Phase Min Current	1	R		✓	✓	✓	✓
2234	08BA	uint	2	Time	L3 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2236	08BC	uint	2	A	L4 Phase Min Current	1	R					
2238	08BE	uint	2	Time	L4 Phase Min Current Time	Unix Time Stamp	R					
2240	08C0	uint	2	A	IN Min Current	1	R		✓	✓	✓	✓
2242	08C2	uint	2	Time	IN Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
2244	08C4	float	2	W	L1 Phase Min Active Power	1	R		✓	✓	✓	✓
2246	08C6	uint	2	Time	L1 Phase Min Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2248	08C8	float	2	W	L2 Phase Min Active Power	1	R		✓	✓	✓	✓
2250	08CA	uint	2	Time	L2 Phase Min Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2252	08CC	float	2	W	L3 Phase Min Active Power	1	R		✓	✓	✓	✓
2254	08CE	uint	2	Time	L3 Phase Min Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2256	08D0	float	2	W	L4 Phase Min Active Power	1	R					
2258	08D2	uint	2	Time	L4 Phase Min Active Power Time	Unix Time Stamp	R					
2260	08D4	float	2	W	Min Total Import Active Power	1	R		✓	✓	✓	✓
2262	08D6	uint	2	Time	Min Total Import Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2264	08D8	float	2	W	Min Total Export Active Power	1	R		✓	✓	✓	✓
2266	08DA	uint	2	Time	Min Total Export Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2268	08DC	float	2	W	Min Total Active Power	1	R		✓	✓	✓	✓
2270	08DE	uint	2	Time	Min Total Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2272	08E0	float	2	VAR	L1 Phase Min Reactive Power	1	R		✓	✓	✓	✓
2274	08E2	uint	2	Time	L1 Phase Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2276	08E4	float	2	VAR	L2 Phase Min Reactive Power	1	R		✓	✓	✓	✓
2278	08E6	uint	2	Time	L2 Phase Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2280	08E8	float	2	VAR	L3 Phase Min Reactive Power	1	R		✓	✓	✓	✓
2282	08EA	uint	2	Time	L3 Phase Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2284	08EC	float	2	VAR	L4 Phase Min Reactive Power	1	R					
2286	08EE	uint	2	Time	L4 Phase Min Reactive Power Time	Unix Time Stamp	R					
2288	08F0	float	2	VAR	Quadrant 1 Min Reactive Power	1	R		✓	✓	✓	✓
2290	08F2	uint	2	Time	Quadrant 1 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2292	08F4	float	2	VAR	Quadrant 2 Min Reactive Power	1	R		✓	✓	✓	✓
2294	08F6	uint	2	Time	Quadrant 2 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2296	08F8	float	2	VAR	Quadrant 3 Min Reactive Power	1	R		✓	✓	✓	✓
2298	08FA	uint	2	Time	Quadrant 3 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2300	08FC	float	2	VAR	Quadrant 4 Min Reactive Power	1	R		✓	✓	✓	✓
2302	08FE	uint	2	Time	Quadrant 4 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2304	0900	float	2	VAR	Quadrant Total Min Reactive Power	1	R		✓	✓	✓	✓
2306	0902	uint	2	Time	Quadrant Total Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2308	0904	float	2	VA	L1 Phase Min Apperant Power	1	R		✓	✓	✓	✓
2310	0906	uint	2	Time	L1 Phase Min Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2312	0908	float	2	VA	L2 Phase Min Apperant Power	1	R		✓	✓	✓	✓
2314	090A	uint	2	Time	L2 Phase Min Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2316	090C	float	2	VA	L3 Phase Min Apperant Power	1	R		✓	✓	✓	✓
2318	090E	uint	2	Time	L3 Phase Min Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2320	0910	float	2	VA	L4 Phase Min Apperant Power	1	R					
2322	0912	uint	2	Time	L4 Phase Min Apperant Power Time	Unix Time Stamp	R					
2324	0914	float	2	VA	Min Total Import Apperant Power	1	R		✓	✓	✓	✓
2326	0916	uint	2	Time	Min Total Import Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2328	0918	float	2	VA	Min Total Export Apperant Power	1	R		✓	✓	✓	✓
2330	091A	uint	2	Time	Min Total Export Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2332	091C	float	2	VA	Min Total Apperant Power	1	R		✓	✓	✓	✓
2334	091E	uint	2	Time	Min Total Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2336	0920	uint	2	Hz	Min System Frequency	1	R		✓	✓	✓	✓
2338	0922	uint	2	Time	Min System Frequency Time	Unix Time Stamp	R		✓	✓	✓	✓
2340	0924	uint	2	%	Min. Unbalance	1	R		✓	✓	✓	✓
2342	0926	uint	2	Time	Min. Unbalance Time	Unix Time Stamp	R		✓	✓	✓	✓
2344	0928	uint	2	mA	L1 Phase Current Demand	1	R		✓	✓	✓	✓
2346	092A	uint	2	mA	L2 Phase Current Demand	Unix Time Stamp	R		✓	✓	✓	✓
2348	092C	uint	2	mA	L3 Phase Current Demand	1	R		✓	✓	✓	✓
2350	092E	uint	2	mA	L4 Phase Current Demand	Unix Time Stamp	R					
2352	0930	uint	2	mA	IN Current Demand	1	R		✓	✓	✓	✓
2354	0932	float	2	W/10	L1 Phase Active Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2356	0934	float	2	W/10	L2 Phase Active Power Demand	1	R		✓	✓	✓	✓
2358	0936	float	2	W/10	L3 Phase Active Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2360	0938	float	2	W/10	L4 Phase Active Power Demand	1	R					
2362	093A	float	2	W/10	Total Import Active Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2364	093C	float	2	W/10	Total Export Active Power Demand	1	R		✓	✓	✓	✓
2366	093E	float	2	W/10	Total Active Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2368	0940	float	2	Var/10	L1 Phase Reactive Power Demand	1	R		✓	✓	✓	✓
2370	0942	float	2	Var/10	L2 Phase Reactive Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2372	0944	float	2	Var/10	L3 Phase Reactive Power Demand	1	R		✓	✓	✓	✓
2374	0946	float	2	Var/10	L4 Phase Reactive Power Demand	Unix Time Stamp	R					
2376	0948	float	2	Var/10	Quadrant 1 Total Reactive Powe Demand	1	R		✓	✓	✓	✓
2378	094A	float	2	Var/10	Quadrant 2 Total Reactive Powe Demand	Unix Time Stamp	R		✓	✓	✓	✓
2380	094C	float	2	Var/10	Quadrant 3 Total Reactive Powe Demand	1	R		✓	✓	✓	✓
2382	094E	float	2	Var/10	Quadrant 4 Total Reactive Powe Demand	Unix Time Stamp	R		✓	✓	✓	✓
2384	0950	float	2	Var/10	Total Reactive Power Demand	1	R		✓	✓	✓	✓
2386	0952	float	2	VA/10	L1 Phase Apperant Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2388	0954	float	2	VA/10	L2 Phase Apperant Power Demand	1	R		✓	✓	✓	✓
2390	0956	float	2	VA/10	L3 Phase Apperant Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2392	0958	float	2	VA/10	L4 Phase Apperant Power Demand	1	R					
2394	095A	float	2	VA/10	Total Import Apperant Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2396	095C	float	2	VA/10	Total Export Apperant Power Demand	1	R		✓	✓	✓	✓
2398	095E	float	2	VA/10	Total Apperant Power Demand	Unix Time Stamp	R		✓	✓	✓	✓
2400	0960	uint	2	mA	L1 Phase Max. Current Demand	1	R		✓	✓	✓	✓
2402	0962	uint	2	Time	L1 Phase Max. Current Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2404	0964	uint	2	mA	L2 Phase Max. Current Demand	1	R		✓	✓	✓	✓
2406	0966	uint	2	Time	L2 Phase Max. Current Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2408	0968	uint	2	mA	L3 Phase Max. Current Demand	1	R		✓	✓	✓	✓
2410	096A	uint	2	Time	L3 Phase Max. Current Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2412	096C	uint	2	mA	L4 Phase Max. Current Demand	1	R					
2414	096E	uint	2	Time	L4 Phase Max. Current Demand Time	Unix Time Stamp	R					
2416	0970	uint	2	mA	IN Max. Current Demand	1	R		✓	✓	✓	✓
2418	0972	uint	2	Time	IN Phase Max. Current Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2420	0974	float	2	W	PL1 Max Active Power Demand	1	R		✓	✓	✓	✓
2422	0976	uint	2	Time	PL1 Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2424	0978	float	2	W	PL2 Max Active Power Demand	1	R		✓	✓	✓	✓
2426	097A	uint	2	Time	PL2 Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2428	097C	float	2	W	PL3 Max Active Power Demand	1	R		✓	✓	✓	✓
2430	097E	uint	2	Time	PL3 Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2432	0980	float	2	W	PL4 Max Active Power Demand	1	R					
2434	0982	uint	2	Time	PL4 Max Active Power Time	Unix Time Stamp	R					
2436	0984	float	2	W	Total Active Power Import Max Demand	1	R		✓	✓	✓	✓
2438	0986	uint	2	Time	Total Active Power Import Max Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2440	0988	float	2	W	Total Active Power Export Max Demand	1	R		✓	✓	✓	✓
2442	098A	uint	2	Time	Total Active Power Export Max Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2444	098C	float	2	W	Max total Active Power Demand	1	R		✓	✓	✓	✓
2446	098E	uint	2	Time	Max total Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2448	0990	float	2	VAR	L1 Phase Max Demand Reactive Power	1	R		✓	✓	✓	✓
2450	0992	uint	2	Time	L1 Phase Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2452	0994	float	2	VAR	L2 Phase Max Demand Reactive Power	1	R		✓	✓	✓	✓
2454	0996	uint	2	Time	L2 Phase Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓

2456	0998	float	2	VAR	L3 Phase Max Demand Reactive Power	1	R		✓	✓	✓	✓
2458	099A	uint	2	Time	L3 Phase Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2460	099C	float	2	VAR	L4 Phase Max Demand Reactive Power	1	R					
2462	099E	uint	2	Time	L4 Phase Max Demand Reactive Power Time	Unix Time Stamp	R					
2464	09A0	float	2	VAR	Quadrant 1 Max Demand Reactive Power	1	R		✓	✓	✓	✓
2466	09A2	uint	2	Time	Quadrant 1 Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2468	09A4	float	2	VAR	Quadrant 2 Max Demand Reactive Power	1	R		✓	✓	✓	✓
2470	09A6	uint	2	Time	Quadrant 2 Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2472	09A8	float	2	VAR	Quadrant 3 Max Demand Reactive Power	1	R		✓	✓	✓	✓
2474	09AA	uint	2	Time	Quadrant 3 Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2476	09AC	float	2	VAR	Quadrant 4 Max Demand Reactive Power	1	R		✓	✓	✓	✓
2478	09AE	uint	2	Time	Quadrant 4 Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2480	09B0	float	2	VAR	Quadrant Total Max Demand Reactive Power	1	R		✓	✓	✓	✓
2482	09B2	uint	2	Time	Quadrant Total Max Demand Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2484	09B4	float	2	W	L1 Phase Max Demand Apperant Power	1	R		✓	✓	✓	✓
2486	09B6	float	2	Time	L1 Phase Max Demand Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2488	09B8	float	2	W	L2 Phase Max Demand Apperant Power	1	R		✓	✓	✓	✓
2490	09BA	uint	2	Time	L2 Phase Max Demand Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2492	09BC	float	2	W	L3 Phase Max Demand Apperant Power	1	R		✓	✓	✓	✓
2494	09BE	uint	2	Time	L3 Phase Max Demand Power Time	Unix Time Stamp	R		✓	✓	✓	✓
2496	09C0	float	2	W	L4 Phase Max Demand Apperant Power	1	R					
2498	09C2	uint	2	Time	L4 Phase Max Demand Power Time	Unix Time Stamp	R					
2500	09C4	float	2	VA	Total Apperant Import Power Max Demand	1	R		✓	✓	✓	✓
2502	09C6	uint	2	Time	Total Apperant Import Power Max Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2504	09C8	float	2	VA	Total Apperant Export Power Max Demand	1	R		✓	✓	✓	✓
2506	09CA	uint	2	Time	Total Apperant Export Power Max Demand Time	Unix Time Stamp	R		✓	✓	✓	✓
2508	09CC	float	2	VA	Total Apperant Max Demand Power	1	R		✓	✓	✓	✓
2510	09CE	uint	2	Time	Total Apperant Max Demand Power Time	Unix Time Stamp	R		✓	✓	✓	✓

THD

Supported Functions	Start Address	Register Counts
Read holding registers	3072	32

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
3072	0C00	float	2	%	Total Harmoic Distorsion VLL12	100	R		✓	✓	✓	✓
3074	0C02	float	2	%	Total Harmoic Distorsion VLL23	100	R		✓	✓	✓	✓
3076	0C04	float	2	%	Total Harmoic Distorsion VLL31	100	R		✓	✓	✓	✓
3078	0C06	float	2	%	Total Harmonic Distorsion VL1	100	R		✓	✓	✓	✓
3080	0C08	float	2	%	Total Harmonic Distorsion VL2	100	R		✓	✓	✓	✓
3082	0C0A	float	2	%	Total Harmonic Distorsion VL3	100	R		✓	✓	✓	✓
3084	0C0C	float	2	%	Total Harmonic Distorsion VL4	100	R		✓	✓	✓	✓
3086	0C0E	float	2	%	Total Harmonic Distorsion IL1	100	R		✓	✓	✓	✓
3088	0C10	float	2	%	Total Harmonic Distorsion IL2	100	R		✓	✓	✓	✓
3090	0C12	float	2	%	Total Harmonic Distorsion IL3	100	R		✓	✓	✓	✓
3092	0C14	float	2	%	Total Harmonic Distorsion IL4	100	R					
3094	0C16	float	2	%	Total Harmonic Distorsion IN	100	R		✓	✓	✓	✓
3096	0C18	float	2	%	Compensation Total Harmonic Distorsion IL1	100	R		✓	✓	✓	✓
3098	0C1A	float	2	%	Compensation Total Harmonic Distorsion IL2	100	R		✓	✓	✓	✓
3100	0C1C	float	2	%	Compensation Total Harmonic Distorsion IL3	100	R		✓	✓	✓	✓
3102	0C1E	float	2	%	Compensation Total Harmonic Distorsion IL4	100	R					

ALARM & STEP STATUS

Supported Functions	Start Address	Register Counts
Read holding registers	3200	26

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
3200	0C80	uint	2	-	Step Status: Bit 0: Step 1 Bit 19: Step 20 If Bit is one, step is armed. If Bit is zero, step is disarmed	1	R		✓	✓	✓	✓
3202	0C82	uint	2	-	Bit 0 : L1 Phase Loss Bit 1 : L2 Phase Loss Bit 2 : L3 Phase Loss Bit 3 : Neutral Loss Bit 4 : Wrong Phase Angle Bit 5 : Inverse Phase Sequence Bit 6 : L1 Current Connection Loss Bit 7 : L2 Current Connection Loss Bit 8 : L3 Current Connection Loss Bit 9 : L1 Compensation Current Connection Loss Bit 10 : L2 Compensation Current Connection Loss Bit 11 : L3 Compensation Current Connection Loss Bit 12 : Over Voltage Bit 13 : Unde rVoltage Bit 14 : Over Current Bit 15 : Under Current Bit 16 : Over THDV Bit 17 : Over THDI Bit 18 : Over Temperature Bit 19 : Null1 Bit 20 : Null2 Bit 21 : Null3 Bit 22 : Battery Finish Bit 23 : Clock Reset Bit 24 : Custom Alarm 1 Bit 25 : Custom Alarm 2 Bit 26 : Custom Alarm 3		R		✓	✓	✓	✓

3204	0C84	uint	2	-	Bit 0 : User Alarm 1 High Trip Bit 1 : User Alarm 2 High Trip Bit 2 : User Alarm 3 High Trip Bit 3 : User Alarm 4 High Trip Bit 4 : User Alarm 5 High Trip Bit 5 : User Alarm 6 High Trip Bit 6 : User Alarm 7 High Trip Bit 7 : User Alarm 8 High Trip Bit 8 : User Alarm 1 Low Trip Bit 9 : User Alarm 2 Low Trip Bit 10 : User Alarm 3 Low Trip Bit 11 : User Alarm 4 Low Trip Bit 12 : User Alarm 5 Low Trip Bit 13 : User Alarm 6 Low Trip Bit 14 : User Alarm 7 Low Trip Bit 15 : User Alarm 8 Low Trip Bit 16 : User Alarm 1 High Peak Bit 17 : User Alarm 2 High Peak Bit 18 : User Alarm 3 High Peak Bit 19 : User Alarm 4 High Peak Bit 20 : User Alarm 5 High Peak Bit 21 : User Alarm 6 High Peak Bit 22 : User Alarm 7 High Peak Bit 23 : User Alarm 8 High Peak Bit 24 : User Alarm 1 Low Peak Bit 25 : User Alarm 2 Low Peak Bit 26 : User Alarm 3 Low Peak Bit 27 : User Alarm 4 Low Peak Bit 28 : User Alarm 5 Low Peak Bit 29 : User Alarm 6 Low Peak Bit 30 : User Alarm 7 Low Peak	R		✓	✓	✓	✓
3206	0C86	uint	2	-	Bit 0 : Capacitive Rate Exceeds Bit 1 : Inductive Rate Exceeds Bit 2 : Over Compensation Bit 3 : Under Compensation Bit 4 : Insufficient Capacitor Steps Bit 5 : Insufficient Inductor Steps Bit 6 : Insufficient Monophase Capacitor Steps Bit 7 : Wrong Steps Order Bit 8 : Step Fuse Open Bit 9 : Switch Welding Bit 10 : Step Temperature Limit Exceeds Bit 11 : Step Value Loss Bit 12 : Switch Life Bit 13 : Null15 Bit 14 : Wrong Steps Order for phase Bit 15 : Wrong Steps Order for phase Bit 16 : Wrong Steps Order for phase Bit 17 : Null14 Bit 18 : Null13 Bit 19 : Null12 Bit 20 : Null11 Bit 21 : Null10 Bit 22 : Null9 Bit 23 : Null8 Bit 24 : Null7 Bit 25 : Null6 Bit 26 : Null5 Bit 27 : Null4 Bit 28 : Null3 Bit 29 : Null2 Bit 30 : Null1	R		✓	✓	✓	✓
3208	0C88	uint	2	-	Bit 0 : Step Fuse Open 1 Bit 1 : Step Fuse Open 2 Bit 2 : Step Fuse Open 3 Bit 3 : Step Fuse Open 4 Bit 4 : Step Fuse Open 5 Bit 5 : Step Fuse Open 6 Bit 6 : Step Fuse Open 7 Bit 7 : Step Fuse Open 8 Bit 8 : Step Fuse Open 9 Bit 9 : Step Fuse Open 10 Bit 10 : Step Fuse Open 11 Bit 11 : Step Fuse Open 12 Bit 12 : Step Fuse Open 13 Bit 13 : Step Fuse Open 14 Bit 14 : Step Fuse Open 15 Bit 15 : Step Fuse Open 16 Bit 16 : Step Fuse Open 17 Bit 17 : Step Fuse Open 18 Bit 18 : Step Fuse Open 19 Bit 19 : Step Fuse Open 20 Bit 20 : Step Fuse Open 21 Bit 21 : Step Fuse Open 22 Bit 22 : Step Fuse Open 23 Bit 23 : Step Fuse Open 24 Bit 24 : Step Fuse Open 25 Bit 25 : Step Fuse Open 26 Bit 26 : Step Fuse Open 27 Bit 27 : Step Fuse Open 28 Bit 28 : Step Fuse Open 29 Bit 29 : Step Fuse Open 30 Bit 30 : Step Fuse Open 31	R		✓	✓	✓	✓
3210	0C8A	uint	2	-	Bit 0 : Switch Welding 1 Bit 1 : Switch Welding 2 Bit 2 : Switch Welding 3 Bit 3 : Switch Welding 4 Bit 4 : Switch Welding 5 Bit 5 : Switch Welding 6 Bit 6 : Switch Welding 7 Bit 7 : Switch Welding 8 Bit 8 : Switch Welding 9 Bit 9 : Switch Welding 10 Bit 10 : Switch Welding 11 Bit 11 : Switch Welding 12 Bit 12 : Switch Welding 13 Bit 13 : Switch Welding 14 Bit 14 : Switch Welding 15 Bit 15 : Switch Welding 16 Bit 16 : Switch Welding 17 Bit 17 : Switch Welding 18 Bit 18 : Switch Welding 19 Bit 19 : Switch Welding 20 Bit 20 : Switch Welding 21 Bit 21 : Switch Welding 22 Bit 22 : Switch Welding 23 Bit 23 : Switch Welding 24 Bit 24 : Switch Welding 25 Bit 25 : Switch Welding 26 Bit 26 : Switch Welding 27 Bit 27 : Switch Welding 28 Bit 28 : Switch Welding 29 Bit 29 : Switch Welding 30 Bit 30 : Switch Welding 31	R		✓	✓	✓	✓

3212	0C8C	uint	2	-	Bit 0 : Step Value Loss 1 Bit 1 : Step Value Loss 2 Bit 2 : Step Value Loss 3 Bit 3 : Step Value Loss 4 Bit 4 : Step Value Loss 5 Bit 5 : Step Value Loss 6 Bit 6 : Step Value Loss 7 Bit 7 : Step Value Loss 8 Bit 8 : Step Value Loss 9 Bit 9 : Step Value Loss 10 Bit 10 : Step Value Loss 11 Bit 11 : Step Value Loss 12 Bit 12 : Step Value Loss 13 Bit 13 : Step Value Loss 14 Bit 14 : Step Value Loss 15 Bit 15 : Step Value Loss 16 Bit 16 : Step Value Loss 17 Bit 17 : Step Value Loss 18 Bit 18 : Step Value Loss 19 Bit 19 : Step Value Loss 20 Bit 20 : Step Value Loss 21 Bit 21 : Step Value Loss 22 Bit 22 : Step Value Loss 23 Bit 23 : Step Value Loss 24 Bit 24 : Step Value Loss 25 Bit 25 : Step Value Loss 26 Bit 26 : Step Value Loss 27 Bit 27 : Step Value Loss 28 Bit 28 : Step Value Loss 29 Bit 29 : Step Value Loss 30 Bit 30 : Step Value Loss 31		R		✓	✓	✓	✓
3214	0C8E	uint	2	-	Bit 0 : Switch Life 1 Bit 1 : Switch Life 2 Bit 2 : Switch Life 3 Bit 3 : Switch Life 4 Bit 4 : Switch Life 5 Bit 5 : Switch Life 6 Bit 6 : Switch Life 7 Bit 7 : Switch Life 8 Bit 8 : Switch Life 9 Bit 9 : Switch Life 10 Bit 10 : Switch Life 11 Bit 11 : Switch Life 12 Bit 12 : Switch Life 13 Bit 13 : Switch Life 14 Bit 14 : Switch Life 15 Bit 15 : Switch Life 16 Bit 16 : Switch Life 17 Bit 17 : Switch Life 18 Bit 18 : Switch Life 19 Bit 19 : Switch Life 20 Bit 20 : Switch Life 21 Bit 21 : Switch Life 22 Bit 22 : Switch Life 23 Bit 23 : Switch Life 24 Bit 24 : Switch Life 25 Bit 25 : Switch Life 26 Bit 26 : Switch Life 27 Bit 27 : Switch Life 28 Bit 28 : Switch Life 29 Bit 29 : Switch Life 30 Bit 30 : Switch Life 31		R		✓	✓	✓	✓
3216	0C90	uint	2	-	Step Temperature Limit Exceeds 1 Bit 1 : Step Temperature Limit Exceeds 2 Bit 2 : Step Temperature Limit Exceeds 3 Bit 3 : Step Temperature Limit Exceeds 4 Bit 4 : Step Temperature Limit Exceeds 5 Bit 5 : Step Temperature Limit Exceeds 6 Bit 6 : Step Temperature Limit Exceeds 7 Bit 7 : Step Temperature Limit Exceeds 8 Bit 8 : Step Temperature Limit Exceeds 9 Bit 9 : Step Temperature Limit Exceeds 10 Bit 10 : Step Temperature Limit Exceeds 11 Bit 11 : Step Temperature Limit Exceeds 12 Bit 12 : Step Temperature Limit Exceeds 13 Bit 13 : Step Temperature Limit Exceeds 14 Bit 14 : Step Temperature Limit Exceeds 15 Bit 15 : Step Temperature Limit Exceeds 16 Bit 16 : Step Temperature Limit Exceeds 17 Bit 17 : Step Temperature Limit Exceeds 18 Bit 18 : Step Temperature Limit Exceeds 19 Bit 19 : Step Temperature Limit Exceeds 20 Bit 20 : Step Temperature Limit Exceeds 21 Bit 21 : Step Temperature Limit Exceeds 22 Bit 22 : Step Temperature Limit Exceeds 23 Bit 23 : Step Temperature Limit Exceeds 24 Bit 24 : Step Temperature Limit Exceeds 25 Bit 25 : Step Temperature Limit Exceeds 26 Bit 26 : Step Temperature Limit Exceeds 27 Bit 27 : Step Temperature Limit Exceeds 28 Bit 28 : Step Temperature Limit Exceeds 29 Bit 29 : Step Temperature Limit Exceeds 30 Bit 30 : Step Temperature Limit Exceeds 31		R		✓	✓	✓	✓
3218	0C92	uint	2	-	Step Temperature Warning Limit Exceeds 1 Bit 1 : Step Temperature Warning Limit Exceeds 2 Bit 2 : Step Temperature Warning Limit Exceeds 3 Bit 3 : Step Temperature Warning Limit Exceeds 4 Bit 4 : Step Temperature Warning Limit Exceeds 5 Bit 5 : Step Temperature Warning Limit Exceeds 6 Bit 6 : Step Temperature Warning Limit Exceeds 7 Bit 7 : Step Temperature Warning Limit Exceeds 8 Bit 8 : Step Temperature Warning Limit Exceeds 9 Bit 9 : Step Temperature Warning Limit Exceeds 10 Bit 10 : Step Temperature Warning Limit Exceeds 11 Bit 11 : Step Temperature Warning Limit Exceeds 12 Bit 12 : Step Temperature Warning Limit Exceeds 13 Bit 13 : Step Temperature Warning Limit Exceeds 14 Bit 14 : Step Temperature Warning Limit Exceeds 15 Bit 15 : Step Temperature Warning Limit Exceeds 16 Bit 16 : Step Temperature Warning Limit Exceeds 17 Bit 17 : Step Temperature Warning Limit Exceeds 18 Bit 18 : Step Temperature Warning Limit Exceeds 19 Bit 19 : Step Temperature Warning Limit Exceeds 20 Bit 20 : Step Temperature Warning Limit Exceeds 21 Bit 21 : Step Temperature Warning Limit Exceeds 22 Bit 22 : Step Temperature Warning Limit Exceeds 23 Bit 23 : Step Temperature Warning Limit Exceeds 24 Bit 24 : Step Temperature Warning Limit Exceeds 25 Bit 25 : Step Temperature Warning Limit Exceeds 26 Bit 26 : Step Temperature Warning Limit Exceeds 27 Bit 27 : Step Temperature Warning Limit Exceeds 28 Bit 28 : Step Temperature Warning Limit Exceeds 29 Bit 29 : Step Temperature Warning Limit Exceeds 30 Bit 30 : Step Temperature Warning Limit Exceeds 31		R		✓	✓	✓	✓

3220	0C94	uint	2	-	Bit 0 : Step Value Loss 1 Bit 1 : Step Value Loss 2 Bit 2 : Step Value Loss 3 Bit 3 : Step Value Loss 4 Bit 4 : Step Value Loss 5 Bit 5 : Step Value Loss 6 Bit 6 : Step Value Loss 7 Bit 7 : Step Value Loss 8 Bit 8 : Step Value Loss 9 Bit 9 : Step Value Loss 10 Bit 10 : Step Value Loss 11 Bit 11 : Step Value Loss 12 Bit 12 : Step Value Loss 13 Bit 13 : Step Value Loss 14 Bit 14 : Step Value Loss 15 Bit 15 : Step Value Loss 16 Bit 16 : Step Value Loss 17 Bit 17 : Step Value Loss 18 Bit 18 : Step Value Loss 19 Bit 19 : Step Value Loss 20 Bit 20 : Step Value Loss 21 Bit 21 : Step Value Loss 22 Bit 22 : Step Value Loss 23 Bit 23 : Step Value Loss 24 Bit 24 : Step Value Loss 25 Bit 25 : Step Value Loss 26 Bit 26 : Step Value Loss 27 Bit 27 : Step Value Loss 28 Bit 28 : Step Value Loss 29 Bit 29 : Step Value Loss 30 Bit 30 : Step Value Loss 31	R					
3222	0C96	uint	2	-	Bit 0 : Step Switch Life Warning 1 Bit 1 : Step Switch Life Warning 2 Bit 2 : Step Switch Life Warning 3 Bit 3 : Step Switch Life Warning 4 Bit 4 : Step Switch Life Warning 5 Bit 5 : Step Switch Life Warning 6 Bit 6 : Step Switch Life Warning 7 Bit 7 : Step Switch Life Warning 8 Bit 8 : Step Switch Life Warning 9 Bit 9 : Step Switch Life Warning 10 Bit 10 : Step Switch Life Warning 11 Bit 11 : Step Switch Life Warning 12 Bit 12 : Step Switch Life Warning 13 Bit 13 : Step Switch Life Warning 14 Bit 14 : Step Switch Life Warning 15 Bit 15 : Step Switch Life Warning 16 Bit 16 : Step Switch Life Warning 17 Bit 17 : Step Switch Life Warning 18 Bit 18 : Step Switch Life Warning 19 Bit 19 : Step Switch Life Warning 20 Bit 20 : Step Switch Life Warning 21 Bit 21 : Step Switch Life Warning 22 Bit 22 : Step Switch Life Warning 23 Bit 23 : Step Switch Life Warning 24 Bit 24 : Step Switch Life Warning 25 Bit 25 : Step Switch Life Warning 26 Bit 26 : Step Switch Life Warning 27 Bit 27 : Step Switch Life Warning 28 Bit 28 : Step Switch Life Warning 29 Bit 29 : Step Switch Life Warning 30 Bit 30 : Step Switch Life Warning 31	R	✓	✓	✓	✓	
3224	0C98	uint	2	-	Bit 0 : Capacitive Warning Rate Exceeds Bit 1 : Inductive Warning Rate Exceeds Bit 2 : Over CompensationWarning Bit 3 : Under CompensationWarning Bit 4 : Null27 Bit 5 : Null26 Bit 6 : Null25 Bit 7 : Null24 Bit 8 : Null23 Bit 9 : Null22 Bit 10 : Step Temperature Warning Limit Exceeds Bit 11 : Step Value Loss Warning Bit 12 : Switch Life Warning Bit 13 : Null18 Bit 14 : Null17 Bit 15 : Null16 Bit 16 : Null15 Bit 17 : Null14 Bit 18 : Null13 Bit 19 : Null12 Bit 20 : Null11 Bit 21 : Null10 Bit 22 : Null9 Bit 23 : Null8 Bit 24 : Null7 Bit 25 : Null6 Bit 26 : Null5 Bit 27 : Null4 Bit 28 : Null3 Bit 29 : Null2 Bit 30 : Null1	R	✓	✓	✓	✓	

ALARMS

Supported Functions	Start Address	Register Counts
Read holding registers	3328	512

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG1-15S	RG1-20S	RGSR-15S	RGSR-20S
3328	0D00	uint	2		Null Alarm Source	1	R		✓	✓	✓	✓
3330	0D02	ushort	1		Null Alarm Type	1	R		✓	✓	✓	✓
3331	0D03	ushort	1		Null Alarm Status	1	R		✓	✓	✓	✓
3332	0D04	uint	2		L1 Voltage Loss Alarm Source	1	R		✓	✓	✓	✓
3334	0D06	ushort	1		L1 Voltage Loss Alarm Type	1	R		✓	✓	✓	✓
3335	0D07	ushort	1		L1 Voltage Loss Alarm Status	1	R		✓	✓	✓	✓
3336	0D08	uint	2		L2 Voltage Loss Alarm Source	1	R		✓	✓	✓	✓
3338	0D0A	ushort	1		L2 Voltage Loss Alarm Type	1	R		✓	✓	✓	✓
3339	0D0B	ushort	1		L2 Voltage Loss Alarm Status	1	R		✓	✓	✓	✓
3340	0D0C	uint	2		L3 Voltage Loss Alarm Source	1	R		✓	✓	✓	✓
3342	0D0E	ushort	1		L3 Voltage Loss Alarm Type	1	R		✓	✓	✓	✓
3343	0D0F	ushort	1		L2 Voltage Loss Alarm Status	1	R		✓	✓	✓	✓
3344	0D10	uint	2		LN Voltage Loss Alarm Source	1	R		✓	✓	✓	✓
3346	0D12	ushort	1		LN Voltage Loss Alarm Type	1	R		✓	✓	✓	✓
3347	0D13	ushort	1		LN Voltage Loss Alarm Status	1	R		✓	✓	✓	✓
3348	0D14	uint	2		Wrong Phase Angle Alarm Source	1	R		✓	✓	✓	✓
3350	0D16	ushort	1		Wrong Phase Angle Alarm Type	1	R		✓	✓	✓	✓
3351	0D17	ushort	1		Wrong Phase Angle Alarm Status	1	R		✓	✓	✓	✓
3352	0D18	uint	2		Wrong Phase Sequence Alarm Source	1	R		✓	✓	✓	✓
3354	0D1A	ushort	1		Wrong Phase Sequence Alarm Type	1	R		✓	✓	✓	✓
3355	0D1B	ushort	1		Wrong Phase Sequence Alarm Status	1	R		✓	✓	✓	✓
3356	0D1C	uint	2		L1 Current Connection Loss Alarm Source	1	R		✓	✓	✓	✓
3358	0D1E	ushort	1		L1 Current Connection Loss Alarm Type	1	R		✓	✓	✓	✓
3359	0D1F	ushort	1		L1 Current Connection Loss Alarm Status	1	R		✓	✓	✓	✓
3360	0D20	uint	2		L2 Current Connection Loss Alarm Source	1	R		✓	✓	✓	✓
3362	0D22	ushort	1		L2 Current Connection Loss Alarm Type	1	R		✓	✓	✓	✓
3363	0D23	ushort	1		L2 Current Connection Loss Alarm Status	1	R		✓	✓	✓	✓
3364	0D24	uint	2		L3 Current Connection Loss Alarm Source	1	R		✓	✓	✓	✓
3366	0D26	ushort	1		L3 Current Connection Loss Alarm Type	1	R		✓	✓	✓	✓
3367	0D27	ushort	1		L3 Current Connection Loss Alarm Status	1	R		✓	✓	✓	✓
3368	0D28	uint	2		L1 Comp Current Connection Loss Alarm Source	1	R		✓	✓	✓	✓

3370	0D2A	ushort	1		L1 Comp Current Connection Loss Alarm Type	1	R		✓	✓	✓	✓
3371	0D2B	ushort	1		L1 Comp Current Connection Loss Alarm Status	1	R		✓	✓	✓	✓
3372	0D2C	uint	2		L2 Comp Current Connection Loss Alarm Source	1	R		✓	✓	✓	✓
3374	0D2E	ushort	1		L2 Comp Current Connection Loss Alarm Type	1	R		✓	✓	✓	✓
3375	0D2F	ushort	1		L2 Comp Current Connection Loss Alarm Status	1	R		✓	✓	✓	✓
3376	0D30	uint	2		L3 Comp Current Connection Loss Alarm Source	1	R		✓	✓	✓	✓
3378	0D32	ushort	1		L3 Comp Current Connection Loss Alarm Type	1	R		✓	✓	✓	✓
3379	0D33	ushort	1		L3 Comp Current Connection Loss Alarm Status	1	R		✓	✓	✓	✓
3380	0D34	uint	2		Over Voltage Alarm Source	1	R		✓	✓	✓	✓
3382	0D36	ushort	1		Over Voltage Alarm Type	1	R		✓	✓	✓	✓
3383	0D37	ushort	1		Over Voltage Alarm Status	1	R		✓	✓	✓	✓
3384	0D38	uint	2		Under Voltage Alarm Source	1	R		✓	✓	✓	✓
3386	0D3A	ushort	1		Under Voltage Alarm Source Type	1	R		✓	✓	✓	✓
3387	0D3B	ushort	1		Under Voltage Alarm Source Status	1	R		✓	✓	✓	✓
3388	0D3C	uint	2		Over Current Alarm Source	1	R		✓	✓	✓	✓
3390	0D3E	ushort	1		Over Current Alarm Type	1	R		✓	✓	✓	✓
3391	0D3F	ushort	1		Over Current Alarm Status	1	R		✓	✓	✓	✓
3392	0D40	uint	2		Under Current Alarm Source	1	R		✓	✓	✓	✓
3394	0D42	ushort	1		Under Current Alarm Source Type	1	R		✓	✓	✓	✓
3395	0D43	ushort	1		Under Current Alarm Source Status	1	R		✓	✓	✓	✓
3396	0D44	uint	2		Over Thd V Alarm Source	1	R		✓	✓	✓	✓
3398	0D46	ushort	1		Over Thd V Alarm Type	1	R		✓	✓	✓	✓
3399	0D47	ushort	1		Over Thd V Alarm Status	1	R		✓	✓	✓	✓
3400	0D48	uint	2		Over Thd I Alarm Source	1	R		✓	✓	✓	✓
3402	0D4A	ushort	1		Over Thd I Alarm Type	1	R		✓	✓	✓	✓
3403	0D4B	ushort	1		Over Thd I Alarm Status	1	R		✓	✓	✓	✓
3404	0D4C	uint	2		Temperature Alarm Source	1	R		✓	✓	✓	✓
3406	0D4E	ushort	1		Temperature Alarm Type	1	R		✓	✓	✓	✓
3407	0D4F	ushort	1		Temperature Alarm Status	1	R		✓	✓	✓	✓
3408	0D50	uint	2		L1 Wrong Step Order Alarm Source	1	R		✓	✓	✓	✓
3410	0D52	ushort	1		L1 Wrong Step Order Alarm Type	1	R		✓	✓	✓	✓
3411	0D53	ushort	1		L1 Wrong Step Order Alarm Status	1	R		✓	✓	✓	✓
3412	0D54	uint	2		L2 Wrong Step Order Alarm Source	1	R		✓	✓	✓	✓
3414	0D56	ushort	1		L2 Wrong Step Order Alarm Type	1	R		✓	✓	✓	✓
3415	0D57	ushort	1		L2 Wrong Step Order Alarm Status	1	R		✓	✓	✓	✓
3416	0D58	uint	2		L3 Wrong Step Order Alarm Source	1	R		✓	✓	✓	✓
3418	0D5A	ushort	1		L3 Wrong Step Order Alarm Type	1	R		✓	✓	✓	✓
3419	0D5B	ushort	1		L3 Wrong Step Order Alarm Status	1	R		✓	✓	✓	✓
3420	0D5C	uint	2		Reserved	1	R		✓	✓	✓	✓
3422	0D5E	ushort	1		Reserved	1	R		✓	✓	✓	✓
3423	0D5F	ushort	1		Reserved	1	R		✓	✓	✓	✓
3424	0D60	uint	2		User Alarm 1 Source	1	R		✓	✓	✓	✓
3426	0D62	ushort	1		User Alarm 1 Type	1	R		✓	✓	✓	✓
3427	0D63	ushort	1		User Alarm 1 Status	1	R		✓	✓	✓	✓
3428	0D64	uint	2		User Alarm 2 Source	1	R		✓	✓	✓	✓
3430	0D66	ushort	1		User Alarm 2 Type	1	R		✓	✓	✓	✓
3431	0D67	ushort	1		User Alarm 2 Status	1	R		✓	✓	✓	✓
3432	0D68	uint	2		User Alarm 3 Source	1	R		✓	✓	✓	✓
3434	0D6A	ushort	1		User Alarm 3 Type	1	R		✓	✓	✓	✓
3435	0D6B	ushort	1		User Alarm 3 Status	1	R		✓	✓	✓	✓
3436	0D6C	uint	2		User Alarm 4 Source	1	R		✓	✓	✓	✓
3438	0D6E	ushort	1		User Alarm 4 Type	1	R		✓	✓	✓	✓
3439	0D6F	ushort	1		User Alarm 4 Status	1	R		✓	✓	✓	✓
3440	0D70	uint	2		User Alarm 5 Source	1	R		✓	✓	✓	✓
3442	0D72	ushort	1		User Alarm 5 Type	1	R		✓	✓	✓	✓
3443	0D73	ushort	1		User Alarm 5 Status	1	R		✓	✓	✓	✓
3444	0D74	uint	2		User Alarm 6 Source	1	R		✓	✓	✓	✓
3446	0D76	ushort	1		User Alarm 6 Type	1	R		✓	✓	✓	✓
3447	0D77	ushort	1		User Alarm 6 Status	1	R		✓	✓	✓	✓
3448	0D78	uint	2		User Alarm 7 Source	1	R		✓	✓	✓	✓
3450	0D7A	ushort	1		User Alarm 7 Type	1	R		✓	✓	✓	✓
3451	0D7B	ushort	1		User Alarm 7 Status	1	R		✓	✓	✓	✓
3452	0D7C	uint	2		User Alarm 8 Source	1	R		✓	✓	✓	✓
3454	0D7E	ushort	1		User Alarm 8 Type	1	R		✓	✓	✓	✓
3455	0D7F	ushort	1		User Alarm 8 Status	1	R		✓	✓	✓	✓
3456	0D80	uint	2		Cap. Rate Alarm Source	1	R		✓	✓	✓	✓
3458	0D82	ushort	1		Cap. Rate Alarm Type	1	R		✓	✓	✓	✓
3459	0D83	ushort	1		Cap. Rate Alarm Status	1	R		✓	✓	✓	✓
3460	0D84	uint	2		Ind. Rate Alarm Source	1	R		✓	✓	✓	✓
3462	0D86	ushort	1		Ind. Rate Alarm Type	1	R		✓	✓	✓	✓
3463	0D87	ushort	1		Ind. Rate Alarm Status	1	R		✓	✓	✓	✓
3464	0D88	uint	2		Over Comp. Alarm Source	1	R		✓	✓	✓	✓
3466	0D8A	ushort	1		Over Comp. Alarm Type	1	R		✓	✓	✓	✓
3467	0D8B	ushort	1		Over Comp. Alarm Status	1	R		✓	✓	✓	✓
3468	0D8C	uint	2		Under Comp. Alarm Source	1	R		✓	✓	✓	✓
3470	0D8E	ushort	1		Under Comp. Alarm Type	1	R		✓	✓	✓	✓
3471	0D8F	ushort	1		Under Comp. Alarm Status	1	R		✓	✓	✓	✓
3472	0D90	uint	2		Ins. Cap. Step Alarm Source	1	R		✓	✓	✓	✓
3474	0D92	ushort	1		Ins. Cap. Step Alarm Type	1	R		✓	✓	✓	✓
3475	0D93	ushort	1		Ins. Cap. Step Alarm Status	1	R		✓	✓	✓	✓
3476	0D94	uint	2		Ins. Ind. Step Alarm Source	1	R		✓	✓	✓	✓
3478	0D96	ushort	1		Ins. Ind. Step Alarm Type	1	R		✓	✓	✓	✓
3479	0D97	ushort	1		Ins. Ind. Step Alarm Status	1	R		✓	✓	✓	✓
3480	0D98	uint	2		Ins. Mono Step Alarm Source	1	R		✓	✓	✓	✓
3482	0D9A	ushort	1		Ins. Mono Step Alarm Type	1	R		✓	✓	✓	✓
3483	0D9B	ushort	1		Ins. Mono Step Alarm Status	1	R		✓	✓	✓	✓
3484	0D9C	uint	2		Wrong Step Order Alarm Source	1	R		✓	✓	✓	✓
3486	0D9E	ushort	1		Wrong Step Order Alarm Type	1	R		✓	✓	✓	✓
3487	0D9F	ushort	1		Wrong Step Order Alarm Status	1	R		✓	✓	✓	✓
3488	0DA0	uint	2		SVC Connection Error Alarm Source	1	R		✓	✓	✓	✓
3490	0DA2	ushort	1		SVC Connection Error Alarm Type	1	R		✓	✓	✓	✓
3491	0DA3	ushort	1		SVC Connection Error Alarm Status	1	R		✓	✓	✓	✓
3492	0DA4	uint	2		SVC Thermostat Alarm Source	1	R		✓	✓	✓	✓
3494	0DA6	ushort	1		SVC Thermostat Alarm Type	1	R		✓	✓	✓	✓
3495	0DA7	ushort	1		SVC Thermostat Alarm Status	1	R		✓	✓	✓	✓
3496	0DA8	uint	2		Reserved	1	R					
3498	0DAA	ushort	1		Reserved	1	R					
3499	0DAB	ushort	1		Reserved	1	R					
3500	ODAC	uint	2		Reserved	1	R					
3502	0DAE	ushort	1		Reserved	1	R					
3503	0DAF	ushort	1		Reserved	1	R					
3504	0DB0	uint	2		Reserved	1	R					
3506	0DB2	ushort	1		Reserved	1	R					
3507	0DB3	ushort	1		Reserved	1	R					
3508	0DB4	uint	2		Reserved	1	R					
3510	0DB6	ushort	1		Reserved	1	R					
3511	0DB7	ushort	1		Reserved	1	R					
3512	0DB8	uint	2		Reserved	1	R					
3514	0DBA	ushort	1		Reserved	1	R					
3515	0DBB	ushort	1		Reserved	1	R					
3516	0DBC	uint	2		Reserved	1	R					
3518	0DBF	ushort	1		Reserved	1	R					
3519	0DBF	ushort	1		Reserved	1	R					
3520	0DC0	uint	2		Reserved	1	R					
3522	0DC2	ushort	1		Reserved	1	R					
3523	0DC3	ushort	1		Reserved	1	R					
3524	0DC4	uint	2		Reserved	1	R					
3526	0DC6	ushort	1		Reserved	1	R					

3527	ODC7	ushort	1		Reserved	1	R						
3528	ODC8	uint	2		Reserved	1	R						
3530	ODCA	ushort	1		Reserved	1	R						
3531	ODCB	ushort	1		Reserved	1	R						
3532	ODCC	uint	2		Reserved	1	R						
3534	ODCE	ushort	1		Reserved	1	R						
3535	ODCF	ushort	1		Reserved	1	R						
3536	ODD0	uint	2		Reserved	1	R						
3538	ODD2	ushort	1		Reserved	1	R						
3539	ODD3	ushort	1		Reserved	1	R						
3540	ODD4	uint	2		Reserved	1	R						
3542	ODD6	ushort	1		Reserved	1	R						
3543	ODD7	ushort	1		Reserved	1	R						
3544	ODD8	uint	2		Reserved	1	R						
3546	ODDA	ushort	1		Reserved	1	R						
3547	ODDB	ushort	1		Reserved	1	R						
3548	ODDC	uint	2		Reserved	1	R						
3550	ODDE	ushort	1		Reserved	1	R						
3551	ODDF	ushort	1		Reserved	1	R						
3552	ODE0	uint	2		Reserved	1	R						
3554	ODE2	ushort	1		Reserved	1	R						
3555	ODE3	ushort	1		Reserved	1	R						
3556	ODE4	uint	2		Reserved	1	R						
3558	ODE6	ushort	1		Reserved	1	R						
3559	ODE7	ushort	1		Reserved	1	R						
3560	ODE8	uint	2		Reserved	1	R						
3562	ODEA	ushort	1		Reserved	1	R						
3563	ODEB	ushort	1		Reserved	1	R						
3564	ODEC	uint	2		Reserved	1	R						
3566	ODEE	ushort	1		Reserved	1	R						
3567	ODEF	ushort	1		Reserved	1	R						
3568	ODF0	uint	2		Reserved	1	R						
3570	ODF2	ushort	1		Reserved	1	R						
3571	ODF3	ushort	1		Reserved	1	R						
3572	ODF4	uint	2		Reserved	1	R						
3574	ODF6	ushort	1		Reserved	1	R						
3575	ODF7	ushort	1		Reserved	1	R						
3576	ODF8	uint	2		Reserved	1	R						
3578	ODFA	ushort	1		Reserved	1	R						
3579	ODFB	ushort	1		Reserved	1	R						
3580	ODFC	uint	2		Reserved	1	R						
3582	ODFE	ushort	1		Reserved	1	R						
3583	ODFF	ushort	1		Reserved	1	R						
3584	OE00	uint	2		Step Alarm 1 Source	1	R						
3586	OE02	ushort	1		Step Alarm 1 Type	1	R						
3587	OE03	ushort	1		Step Alarm 1 Status	1	R						
3588	OE04	uint	2		Step Alarm 2 Source	1	R						
3590	OE06	ushort	1		Step Alarm 2 Type	1	R						
3591	OE07	ushort	1		Step Alarm 2 Status	1	R						
3592	OE08	uint	2		Step Alarm 3 Source	1	R						
3594	OE0A	ushort	1		Step Alarm 3 Type	1	R						
3595	OE0B	ushort	1		Step Alarm 3 Status	1	R						
3596	OE0C	uint	2		Step Alarm 4 Source	1	R						
3598	OE0E	ushort	1		Step Alarm 4 Type	1	R						
3599	OE0F	ushort	1		Step Alarm 4 Status	1	R						
3600	OE10	uint	2		Step Alarm 5 Source	1	R						
3602	OE12	ushort	1		Step Alarm 5 Type	1	R						
3603	OE13	ushort	1		Step Alarm 5 Status	1	R						
3604	OE14	uint	2		Step Alarm 6 Source	1	R						
3606	OE16	ushort	1		Step Alarm 6 Type	1	R						
3607	OE17	ushort	1		Step Alarm 6 Status	1	R						
3608	OE18	uint	2		Step Alarm 7 Source	1	R						
3610	OE1A	ushort	1		Step Alarm 7 Type	1	R						
3611	OE1B	ushort	1		Step Alarm 7 Status	1	R						
3612	OE1C	uint	2		Step Alarm 8 Source	1	R						
3614	OE1E	ushort	1		Step Alarm 8 Type	1	R						
3615	OE1F	ushort	1		Step Alarm 8 Status	1	R						
3616	OE20	uint	2		Step Alarm 9 Source	1	R						
3618	OE22	ushort	1		Step Alarm 9 Type	1	R						
3619	OE23	ushort	1		Step Alarm 9 Status	1	R						
3620	OE24	uint	2		Step Alarm 10 Source	1	R						
3622	OE26	ushort	1		Step Alarm 10 Type	1	R						
3623	OE27	ushort	1		Step Alarm 10 Status	1	R						
3624	OE28	uint	2		Step Alarm 11 Source	1	R						
3626	OE2A	ushort	1		Step Alarm 11 Type	1	R						
3627	OE2B	ushort	1		Step Alarm 11 Status	1	R						
3628	OE2C	uint	2		Step Alarm 12 Source	1	R						
3630	OE2E	ushort	1		Step Alarm 12 Type	1	R						
3631	OE2F	ushort	1		Step Alarm 12 Status	1	R						
3632	OE30	uint	2		Step Alarm 13 Source	1	R						
3634	OE32	ushort	1		Step Alarm 13 Type	1	R						
3635	OE33	ushort	1		Step Alarm 13 Status	1	R						
3636	OE34	uint	2		Step Alarm 14 Source	1	R						
3638	OE36	ushort	1		Step Alarm 14 Type	1	R						
3639	OE37	ushort	1		Step Alarm 14 Status	1	R						
3640	OE38	uint	2		Step Alarm 15 Source	1	R						
3642	OE3A	ushort	1		Step Alarm 15 Type	1	R						
3643	OE3B	ushort	1		Step Alarm 15 Status	1	R						
3644	OE3C	uint	2		Step Alarm 16 Source	1	R						
3646	OE3E	ushort	1		Step Alarm 16 Type	1	R						
3647	OE3F	ushort	1		Step Alarm 16 Status	1	R						
3648	OE40	uint	2		Step Alarm 17 Source	1	R						
3650	OE42	ushort	1		Step Alarm 17 Type	1	R						
3651	OE43	ushort	1		Step Alarm 17 Status	1	R						
3652	OE44	uint	2		Step Alarm 18 Source	1	R						
3654	OE46	ushort	1		Step Alarm 18 Type	1	R						
3655	OE47	ushort	1		Step Alarm 18 Status	1	R						
3656	OE48	uint	2		Step Alarm 19 Source	1	R						
3658	OE4A	ushort	1		Step Alarm 19 Type	1	R						
3659	OE4B	ushort	1		Step Alarm 19 Status	1	R						
3660	OE4C	uint	2		Step Alarm 20 Source	1	R						
3662	OE4E	ushort	1		Step Alarm 20 Type	1	R						
3663	OE4F	ushort	1		Step Alarm 20 Status	1	R						
3664	OE50	uint	2		Step Alarm 21 Source	1	R						
3666	OE52	ushort	1		Step Alarm 21 Type	1	R						
3667	OE53	ushort	1		Step Alarm 21 Status	1	R						
3668	OE54	uint	2		Step Alarm 22 Source	1	R						
3670	OE56	ushort	1		Step Alarm 22 Type	1	R						
3671	OE57	ushort	1		Step Alarm 22 Status	1	R						
3672	OE58	uint	2		Step Alarm 23 Source	1	R						
3674	OE5A	ushort	1		Step Alarm 23 Type	1	R						
3675	OE5B	ushort	1		Step Alarm 23 Status	1	R						
3676	OE5C	uint	2		Step Alarm 24 Source	1	R						
3678	OE5E	ushort	1		Step Alarm 24 Type	1	R						
3679	OE5F	ushort	1		Step Alarm 24 Status	1	R						
3680	OE60	uint	2		Step Alarm 25 Source	1	R						
3682	OE62	ushort	1		Step Alarm 25 Type	1	R						
3683	OE63	ushort	1		Step Alarm 25 Status	1	R						
3684	OE64	uint	2		Step Alarm 26 Source	1	R						
3686	OE66	ushort	1		Step Alarm 26 Type	1	R						
3687	OE67	ushort	1		Step Alarm 26 Status	1	R						
3688	OE68	uint	2		Step Alarm 27 Source	1	R						

3690	0E6A	ushort	1		Step Alarm 27 Type	1	R					
3691	0E6B	ushort	1		Step Alarm 27 Status	1	R					
3692	0E6C	uint	2		Step Alarm 28 Source	1	R					
3694	0E6E	ushort	1		Step Alarm 28 Type	1	R					
3695	0E6F	ushort	1		Step Alarm 28 Status	1	R					
3696	0E70	uint	2		Step Alarm 29 Source	1	R					
3698	0E72	ushort	1		Step Alarm 29 Type	1	R					
3699	0E73	ushort	1		Step Alarm 29 Status	1	R					
3700	0E74	uint	2		Step Alarm 30 Source	1	R					
3702	0E76	ushort	1		Step Alarm 30 Type	1	R					
3703	0E77	ushort	1		Step Alarm 30 Status	1	R					
3704	0E78	uint	2		Step Alarm 31 Source	1	R					
3706	0E7A	ushort	1		Step Alarm 31 Type	1	R					
3707	0E7B	ushort	1		Step Alarm 31 Status	1	R					
3708	0E7C	uint	2		Step Alarm 32 Source	1	R					
3710	0E7E	ushort	1		Step Alarm 32 Type	1	R					
3711	0E7F	ushort	1		Step Alarm 32 Status	1	R					
3712	0E80	uint	2		Step Alarm 33 Source	1	R					
3714	0E82	ushort	1		Step Alarm 33 Type	1	R					
3715	0E83	ushort	1		Step Alarm 33 Status	1	R					
3716	0E84	uint	2		Step Alarm 34 Source	1	R					
3718	0E86	ushort	1		Step Alarm 34 Type	1	R					
3719	0E87	ushort	1		Step Alarm 34 Status	1	R					
3720	0E88	uint	2		Step Alarm 35 Source	1	R					
3722	0E8A	ushort	1		Step Alarm 35 Type	1	R					
3723	0E8B	ushort	1		Step Alarm 35 Status	1	R					
3724	0E8C	uint	2		Step Alarm 36 Source	1	R					
3726	0E8E	ushort	1		Step Alarm 36 Type	1	R					
3727	0E8F	ushort	1		Step Alarm 36 Status	1	R					
3728	0E90	uint	2		Step Alarm 37 Source	1	R					
3730	0E92	ushort	1		Step Alarm 37 Type	1	R					
3731	0E93	ushort	1		Step Alarm 37 Status	1	R					
3732	0E94	uint	2		Step Alarm 38 Source	1	R					
3734	0E96	ushort	1		Step Alarm 38 Type	1	R					
3735	0E97	ushort	1		Step Alarm 38 Status	1	R					
3736	0E98	uint	2		Step Alarm 39 Source	1	R					
3738	0E9A	ushort	1		Step Alarm 39 Type	1	R					
3739	0E9B	ushort	1		Step Alarm 39 Status	1	R					
3740	0E9C	uint	2		Step Alarm 40 Source	1	R					
3742	0E9E	ushort	1		Step Alarm 40 Type	1	R					
3743	0E9F	ushort	1		Step Alarm 40 Status	1	R					
3744	0EA0	uint	2		Reserved	1	R					
3746	0EA2	ushort	1		Reserved	1	R					
3747	0EA3	ushort	1		Reserved	1	R					
3748	0EA4	uint	2		Reserved	1	R					
3750	0EA6	ushort	1		Reserved	1	R					
3751	0EA7	ushort	1		Reserved	1	R					
3752	0EA8	uint	2		Reserved	1	R					
3754	0EAA	ushort	1		Reserved	1	R					
3755	0EAB	ushort	1		Reserved	1	R					
3756	0EAC	uint	2		Reserved	1	R					
3758	0EAE	ushort	1		Reserved	1	R					
3759	0EAF	ushort	1		Reserved	1	R					
3760	0EB0	uint	2		Reserved	1	R					
3762	0EB2	ushort	1		Reserved	1	R					
3763	0EB3	ushort	1		Reserved	1	R					
3764	0EB4	uint	2		Reserved	1	R					
3766	0EB6	ushort	1		Reserved	1	R					
3767	0EB7	ushort	1		Reserved	1	R					
3768	0EB8	uint	2		Reserved	1	R					
3770	0EBA	ushort	1		Reserved	1	R					
3771	0EBB	ushort	1		Reserved	1	R					
3772	0EBC	uint	2		Reserved	1	R					
3774	0EBE	ushort	1		Reserved	1	R					
3775	0EBF	ushort	1		Reserved	1	R					
3776	0EC0	uint	2		Reserved	1	R					
3778	0EC2	ushort	1		Reserved	1	R					
3779	0EC3	ushort	1		Reserved	1	R					
3780	0EC4	uint	2		Reserved	1	R					
3782	0EC6	ushort	1		Reserved	1	R					
3783	0EC7	ushort	1		Reserved	1	R					
3784	0EC8	uint	2		Reserved	1	R					
3786	0ECA	ushort	1		Reserved	1	R					
3787	0ECB	ushort	1		Reserved	1	R					
3788	0ECC	uint	2		Reserved	1	R					
3790	0ECE	ushort	1		Reserved	1	R					
3791	0ECF	ushort	1		Reserved	1	R					
3792	0ED0	uint	2		Reserved	1	R					
3794	0ED2	ushort	1		Reserved	1	R					
3795	0ED3	ushort	1		Reserved	1	R					
3796	0ED4	uint	2		Reserved	1	R					
3798	0ED6	ushort	1		Reserved	1	R					
3799	0ED7	ushort	1		Reserved	1	R					
3800	0ED8	uint	2		Reserved	1	R					
3802	0EDA	ushort	1		Reserved	1	R					
3803	0EDB	ushort	1		Reserved	1	R					
3804	0EDC	uint	2		Reserved	1	R					
3806	0EDE	ushort	1		Reserved	1	R					
3807	0EDF	ushort	1		Reserved	1	R					
3808	0EE0	uint	2		Reserved	1	R					
3810	0EE2	ushort	1		Reserved	1	R					
3811	0EE3	ushort	1		Reserved	1	R					
3812	0EE4	uint	2		Reserved	1	R					
3814	0EE6	ushort	1		Reserved	1	R					
3815	0EE7	ushort	1		Reserved	1	R					
3816	0EE8	uint	2		Reserved	1	R					
3818	0EEA	ushort	1		Reserved	1	R					
3819	0EEB	ushort	1		Reserved	1	R					
3820	0EEC	uint	2		Reserved	1	R					
3822	0EEE	ushort	1		Reserved	1	R					
3823	0EEF	ushort	1		Reserved	1	R					
3824	0EF0	uint	2		Reserved	1	R					
3826	0EF2	ushort	1		Reserved	1	R					
3827	0EF3	ushort	1		Reserved	1	R					
3828	0EF4	uint	2		Reserved	1	R					
3830	0EF6	ushort	1		Reserved	1	R					
3831	0EF7	ushort	1		Reserved	1	R					
3832	0EF8	uint	2		Reserved	1	R					
3834	0EFA	ushort	1		Reserved	1	R					
3835	0EFB	ushort	1		Reserved	1	R					
3836	0EFC	uint	2		Reserved	1	R					
3838	0EFE	ushort	1		Reserved	1	R					
3839	0EFF	ushort	1		Reserved	1	R					

THD I Harmonic Order

Supported Functions	Start Address	Register Counts
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Read holding registers	4096	1042
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Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
4096	1000	uint	2	-	Number of Harmonics	1	R		✓	✓	✓	✓
4098	1002	float	2	A	AMPLITUDE H_IL1_0	1	R		✓	✓	✓	✓
4100	1004	float	2	Derece	ANGLE H_IL1_0	1	R		✓	✓	✓	✓
4102	1006	float	2	A	AMPLITUDE H_IL2_0	1	R		✓	✓	✓	✓
4104	1008	float	2	Derece	ANGLE H_IL2_0	1	R		✓	✓	✓	✓
4106	100A	float	2	A	AMPLITUDE H_IL3_0	1	R		✓	✓	✓	✓
4108	100C	float	2	Derece	ANGLE H_IL3_0	1	R		✓	✓	✓	✓
4110	100E	float	2	A	AMPLITUDE H_IL4_0	1	R					
4112	1010	float	2	Derece	ANGLE H_IL4_0	1	R					
4114	1012	float	2	A	AMPLITUDE H_ILN_0	1	R		✓	✓	✓	✓
4116	1014	float	2	Derece	ANGLE H_ILN_0	1	R		✓	✓	✓	✓
4118	1016	float	2	A	AMPLITUDE H_IL1_1	1	R		✓	✓	✓	✓
4120	1018	float	2	Derece	ANGLE H_IL1_1	1	R		✓	✓	✓	✓
4122	101A	float	2	A	AMPLITUDE H_IL2_1	1	R		✓	✓	✓	✓
4124	101C	float	2	Derece	ANGLE H_IL2_1	1	R		✓	✓	✓	✓
4126	101E	float	2	A	AMPLITUDE H_IL3_1	1	R		✓	✓	✓	✓
4128	1020	float	2	Derece	ANGLE H_IL3_1	1	R		✓	✓	✓	✓
4130	1022	float	2	A	AMPLITUDE H_IL4_1	1	R					
4132	1024	float	2	Derece	ANGLE H_IL4_1	1	R					
4134	1026	float	2	A	AMPLITUDE H_ILN_1	1	R		✓	✓	✓	✓
4136	1028	float	2	Derece	ANGLE H_ILN_1	1	R		✓	✓	✓	✓
4138	102A	float	2	A	AMPLITUDE H_IL1_2	1	R		✓	✓	✓	✓
4140	102C	float	2	Derece	ANGLE H_IL1_2	1	R		✓	✓	✓	✓
4142	102E	float	2	A	AMPLITUDE H_IL2_2	1	R		✓	✓	✓	✓
4144	1030	float	2	Derece	ANGLE H_IL2_2	1	R		✓	✓	✓	✓
4146	1032	float	2	A	AMPLITUDE H_IL3_2	1	R		✓	✓	✓	✓
4148	1034	float	2	Derece	ANGLE H_IL3_2	1	R		✓	✓	✓	✓
4150	1036	float	2	A	AMPLITUDE H_IL4_2	1	R					
4152	1038	float	2	Derece	ANGLE H_IL4_2	1	R					
4154	103A	float	2	A	AMPLITUDE H_ILN_2	1	R		✓	✓	✓	✓
4156	103C	float	2	Derece	ANGLE H_ILN_2	1	R		✓	✓	✓	✓
4158	103E	float	2	A	AMPLITUDE H_IL1_3	1	R		✓	✓	✓	✓
4160	1040	float	2	Derece	ANGLE H_IL1_3	1	R		✓	✓	✓	✓
4162	1042	float	2	A	AMPLITUDE H_IL2_3	1	R		✓	✓	✓	✓
4164	1044	float	2	Derece	ANGLE H_IL2_3	1	R		✓	✓	✓	✓
4166	1046	float	2	A	AMPLITUDE H_IL3_3	1	R		✓	✓	✓	✓
4168	1048	float	2	Derece	ANGLE H_IL3_3	1	R		✓	✓	✓	✓
4170	104A	float	2	A	AMPLITUDE H_IL4_3	1	R					
4172	104C	float	2	Derece	ANGLE H_IL4_3	1	R					
4174	104E	float	2	A	AMPLITUDE H_ILN_3	1	R		✓	✓	✓	✓
4176	1050	float	2	Derece	ANGLE H_ILN_3	1	R		✓	✓	✓	✓
4178	1052	float	2	A	AMPLITUDE H_IL1_4	1	R		✓	✓	✓	✓
4180	1054	float	2	Derece	ANGLE H_IL1_4	1	R		✓	✓	✓	✓
4182	1056	float	2	A	AMPLITUDE H_IL2_4	1	R		✓	✓	✓	✓
4184	1058	float	2	Derece	ANGLE H_IL2_4	1	R		✓	✓	✓	✓
4186	105A	float	2	A	AMPLITUDE H_IL3_4	1	R		✓	✓	✓	✓
4188	105C	float	2	Derece	ANGLE H_IL3_4	1	R		✓	✓	✓	✓
4190	105E	float	2	A	AMPLITUDE H_IL4_4	1	R					
4192	1060	float	2	Derece	ANGLE H_IL4_4	1	R					
4194	1062	float	2	A	AMPLITUDE H_ILN_4	1	R		✓	✓	✓	✓
4196	1064	float	2	Derece	ANGLE H_ILN_4	1	R		✓	✓	✓	✓
4198	1066	float	2	A	AMPLITUDE H_IL1_5	1	R		✓	✓	✓	✓
4200	1068	float	2	Derece	ANGLE H_IL1_5	1	R		✓	✓	✓	✓
4202	106A	float	2	A	AMPLITUDE H_IL2_5	1	R		✓	✓	✓	✓
4204	106C	float	2	Derece	ANGLE H_IL2_5	1	R		✓	✓	✓	✓
4206	106E	float	2	A	AMPLITUDE H_IL3_5	1	R		✓	✓	✓	✓
4208	1070	float	2	Derece	ANGLE H_IL3_5	1	R		✓	✓	✓	✓
4210	1072	float	2	A	AMPLITUDE H_IL4_5	1	R					
4212	1074	float	2	Derece	ANGLE H_IL4_5	1	R					
4214	1076	float	2	A	AMPLITUDE H_ILN_5	1	R		✓	✓	✓	✓
4216	1078	float	2	Derece	ANGLE H_ILN_5	1	R		✓	✓	✓	✓
4218	107A	float	2	A	AMPLITUDE H_IL1_6	1	R		✓	✓	✓	✓
4220	107C	float	2	Derece	ANGLE H_IL1_6	1	R		✓	✓	✓	✓
4222	107E	float	2	A	AMPLITUDE H_IL2_6	1	R		✓	✓	✓	✓
4224	1080	float	2	Derece	ANGLE H_IL2_6	1	R		✓	✓	✓	✓
4226	1082	float	2	A	AMPLITUDE H_IL3_6	1	R		✓	✓	✓	✓
4228	1084	float	2	Derece	ANGLE H_IL3_6	1	R		✓	✓	✓	✓
4230	1086	float	2	A	AMPLITUDE H_IL4_6	1	R					
4232	1088	float	2	Derece	ANGLE H_IL4_6	1	R					
4234	108A	float	2	A	AMPLITUDE H_ILN_6	1	R		✓	✓	✓	✓
4236	108C	float	2	Derece	ANGLE H_ILN_6	1	R		✓	✓	✓	✓
4238	108E	float	2	A	AMPLITUDE H_IL1_7	1	R		✓	✓	✓	✓
4240	1090	float	2	Derece	ANGLE H_IL1_7	1	R		✓	✓	✓	✓
4242	1092	float	2	A	AMPLITUDE H_IL2_7	1	R		✓	✓	✓	✓
4244	1094	float	2	Derece	ANGLE H_IL2_7	1	R		✓	✓	✓	✓
4246	1096	float	2	A	AMPLITUDE H_IL3_7	1	R		✓	✓	✓	✓
4248	1098	float	2	Derece	ANGLE H_IL3_7	1	R		✓	✓	✓	✓
4250	109A	float	2	A	AMPLITUDE H_IL4_7	1	R					
4252	109C	float	2	Derece	ANGLE H_IL4_7	1	R					
4254	109E	float	2	A	AMPLITUDE H_ILN_7	1	R		✓	✓	✓	✓
4256	10A0	float	2	Derece	ANGLE H_ILN_7	1	R		✓	✓	✓	✓
4258	10A2	float	2	A	AMPLITUDE H_IL1_8	1	R		✓	✓	✓	✓
4260	10A4	float	2	Derece	ANGLE H_IL1_8	1	R		✓	✓	✓	✓
4262	10A6	float	2	A	AMPLITUDE H_IL2_8	1	R		✓	✓	✓	✓
4264	10A8	float	2	Derece	ANGLE H_IL2_8	1	R		✓	✓	✓	✓
4266	10AA	float	2	A	AMPLITUDE H_IL3_8	1	R		✓	✓	✓	✓
4268	10AC	float	2	Derece	ANGLE H_IL3_8	1	R		✓	✓	✓	✓
4270	10AE	float	2	A	AMPLITUDE H_IL4_8	1	R					
4272	10B0	float	2	Derece	ANGLE H_IL4_8	1	R					
4274	10B2	float	2	A	AMPLITUDE H_ILN_8	1	R		✓	✓	✓	✓
4276	10B4	float	2	Derece	ANGLE H_ILN_8	1	R		✓	✓	✓	✓
4278	10B6	float	2	A	AMPLITUDE H_IL1_9	1	R		✓	✓	✓	✓
4280	10B8	float	2	Derece	ANGLE H_IL1_9	1	R		✓	✓	✓	✓
4282	10BA	float	2	A	AMPLITUDE H_IL2_9	1	R		✓	✓	✓	✓
4284	10BC	float	2	Derece	ANGLE H_IL2_9	1	R		✓	✓	✓	✓
4286	10BE	float	2	A	AMPLITUDE H_IL3_9	1	R		✓	✓	✓	✓
4288	10C0	float	2	Derece	ANGLE H_IL3_9	1	R		✓	✓	✓	✓
4290	10C2	float	2	A	AMPLITUDE H_IL4_9	1	R					
4292	10C4	float	2	Derece	ANGLE H_IL4_9	1	R					
4294	10C6	float	2	A	AMPLITUDE H_ILN_9	1	R		✓	✓	✓	✓
4296	10C8	float	2	Derece	ANGLE H_ILN_9	1	R		✓	✓	✓	✓
4298	10CA	float	2	A	AMPLITUDE H_IL1_10	1	R		✓	✓	✓	✓
4300	10CC	float	2	Derece	ANGLE H_IL1_10	1	R		✓	✓	✓	✓
4302	10CE	float	2	A	AMPLITUDE H_IL2_10	1	R		✓	✓	✓	✓
4304	10D0	float	2	Derece	ANGLE H_IL2_10	1	R		✓	✓	✓	✓
4306	10D2	float	2	A	AMPLITUDE H_IL3_10	1	R		✓	✓	✓	✓
4308	10D4	float	2	Derece	ANGLE H_IL3_10	1	R		✓	✓	✓	✓
4310	10D6	float	2	A	AMPLITUDE H_IL4_10	1	R					
4312	10D8	float	2	Derece	ANGLE H_IL4_10	1	R					
4314	10DA	float	2	A	AMPLITUDE H_ILN_10	1	R		✓	✓	✓	✓
4316	10DC	float	2	Derece	ANGLE H_ILN_10	1	R		✓	✓	✓	✓
4318	10DE	float	2	A	AMPLITUDE H_IL1_11	1	R		✓	✓	✓	✓
4320	10E0	float	2	Derece	ANGLE H_IL1_11	1	R		✓	✓	✓	✓

4322	10E2	float	2	A	AMPLITUDE H_IL2_11	1	R		✓	✓	✓	✓
4324	10E4	float	2	Derece	ANGLE H_IL2_11	1	R		✓	✓	✓	✓
4326	10E6	float	2	A	AMPLITUDE H_IL3_11	1	R		✓	✓	✓	✓
4328	10E8	float	2	Derece	ANGLE H_IL3_11	1	R		✓	✓	✓	✓
4330	10EA	float	2	A	AMPLITUDE H_IL4_11	1	R					
4332	10EC	float	2	Derece	ANGLE H_IL4_11	1	R					
4334	10EE	float	2	A	AMPLITUDE H_ILN_11	1	R		✓	✓	✓	✓
4336	10F0	float	2	Derece	ANGLE H_ILN_11	1	R		✓	✓	✓	✓
4338	10F2	float	2	A	AMPLITUDE H_IL1_12	1	R		✓	✓	✓	✓
4340	10F4	float	2	Derece	ANGLE H_IL1_12	1	R		✓	✓	✓	✓
4342	10F6	float	2	A	AMPLITUDE H_IL2_12	1	R		✓	✓	✓	✓
4344	10F8	float	2	Derece	ANGLE H_IL2_12	1	R		✓	✓	✓	✓
4346	10FA	float	2	A	AMPLITUDE H_IL3_12	1	R		✓	✓	✓	✓
4348	10FC	float	2	Derece	ANGLE H_IL3_12	1	R		✓	✓	✓	✓
4350	10FE	float	2	A	AMPLITUDE H_IL4_12	1	R					
4352	1100	float	2	Derece	ANGLE H_IL4_12	1	R					
4354	1102	float	2	A	AMPLITUDE H_ILN_12	1	R		✓	✓	✓	✓
4356	1104	float	2	Derece	ANGLE H_ILN_12	1	R		✓	✓	✓	✓
4358	1106	float	2	A	AMPLITUDE H_IL1_13	1	R		✓	✓	✓	✓
4360	1108	float	2	Derece	ANGLE H_IL1_13	1	R		✓	✓	✓	✓
4362	110A	float	2	A	AMPLITUDE H_IL2_13	1	R		✓	✓	✓	✓
4364	110C	float	2	Derece	ANGLE H_IL2_13	1	R		✓	✓	✓	✓
4366	110E	float	2	A	AMPLITUDE H_IL3_13	1	R		✓	✓	✓	✓
4368	1110	float	2	Derece	ANGLE H_IL3_13	1	R		✓	✓	✓	✓
4370	1112	float	2	A	AMPLITUDE H_IL4_13	1	R					
4372	1114	float	2	Derece	ANGLE H_IL4_13	1	R					
4374	1116	float	2	A	AMPLITUDE H_ILN_13	1	R		✓	✓	✓	✓
4376	1118	float	2	Derece	ANGLE H_ILN_13	1	R		✓	✓	✓	✓
4378	111A	float	2	A	AMPLITUDE H_IL1_14	1	R		✓	✓	✓	✓
4380	111C	float	2	Derece	ANGLE H_IL1_14	1	R		✓	✓	✓	✓
4382	111E	float	2	A	AMPLITUDE H_IL2_14	1	R		✓	✓	✓	✓
4384	1120	float	2	Derece	ANGLE H_IL2_14	1	R		✓	✓	✓	✓
4386	1122	float	2	A	AMPLITUDE H_IL3_14	1	R		✓	✓	✓	✓
4388	1124	float	2	Derece	ANGLE H_IL3_14	1	R		✓	✓	✓	✓
4390	1126	float	2	A	AMPLITUDE H_IL4_14	1	R					
4392	1128	float	2	Derece	ANGLE H_IL4_14	1	R					
4394	112A	float	2	A	AMPLITUDE H_ILN_14	1	R		✓	✓	✓	✓
4396	112C	float	2	Derece	ANGLE H_ILN_14	1	R		✓	✓	✓	✓
4398	112E	float	2	A	AMPLITUDE H_IL1_15	1	R		✓	✓	✓	✓
4400	1130	float	2	Derece	ANGLE H_IL1_15	1	R		✓	✓	✓	✓
4402	1132	float	2	A	AMPLITUDE H_IL2_15	1	R		✓	✓	✓	✓
4404	1134	float	2	Derece	ANGLE H_IL2_15	1	R		✓	✓	✓	✓
4406	1136	float	2	A	AMPLITUDE H_IL3_15	1	R		✓	✓	✓	✓
4408	1138	float	2	Derece	ANGLE H_IL3_15	1	R		✓	✓	✓	✓
4410	113A	float	2	A	AMPLITUDE H_IL4_15	1	R					
4412	113C	float	2	Derece	ANGLE H_IL4_15	1	R					
4414	113E	float	2	A	AMPLITUDE H_ILN_15	1	R		✓	✓	✓	✓
4416	1140	float	2	Derece	ANGLE H_ILN_15	1	R		✓	✓	✓	✓
4418	1142	float	2	A	AMPLITUDE H_IL1_16	1	R		✓	✓	✓	✓
4420	1144	float	2	Derece	ANGLE H_IL1_16	1	R		✓	✓	✓	✓
4422	1146	float	2	A	AMPLITUDE H_IL2_16	1	R		✓	✓	✓	✓
4424	1148	float	2	Derece	ANGLE H_IL2_16	1	R		✓	✓	✓	✓
4426	114A	float	2	A	AMPLITUDE H_IL3_16	1	R		✓	✓	✓	✓
4428	114C	float	2	Derece	ANGLE H_IL3_16	1	R		✓	✓	✓	✓
4430	114E	float	2	A	AMPLITUDE H_IL4_16	1	R					
4432	1150	float	2	Derece	ANGLE H_IL4_16	1	R					
4434	1152	float	2	A	AMPLITUDE H_ILN_16	1	R		✓	✓	✓	✓
4436	1154	float	2	Derece	ANGLE H_ILN_16	1	R		✓	✓	✓	✓
4438	1156	float	2	A	AMPLITUDE H_IL1_17	1	R		✓	✓	✓	✓
4440	1158	float	2	Derece	ANGLE H_IL1_17	1	R		✓	✓	✓	✓
4442	115A	float	2	A	AMPLITUDE H_IL2_17	1	R		✓	✓	✓	✓
4444	115C	float	2	Derece	ANGLE H_IL2_17	1	R		✓	✓	✓	✓
4446	115E	float	2	A	AMPLITUDE H_IL3_17	1	R		✓	✓	✓	✓
4448	1160	float	2	Derece	ANGLE H_IL3_17	1	R		✓	✓	✓	✓
4450	1162	float	2	A	AMPLITUDE H_IL4_17	1	R					
4452	1164	float	2	Derece	ANGLE H_IL4_17	1	R					
4454	1166	float	2	A	AMPLITUDE H_ILN_17	1	R		✓	✓	✓	✓
4456	1168	float	2	Derece	ANGLE H_ILN_17	1	R		✓	✓	✓	✓
4458	116A	float	2	A	AMPLITUDE H_IL1_18	1	R		✓	✓	✓	✓
4460	116C	float	2	Derece	ANGLE H_IL1_18	1	R		✓	✓	✓	✓
4462	116E	float	2	A	AMPLITUDE H_IL2_18	1	R		✓	✓	✓	✓
4464	1170	float	2	Derece	ANGLE H_IL2_18	1	R		✓	✓	✓	✓
4466	1172	float	2	A	AMPLITUDE H_IL3_18	1	R		✓	✓	✓	✓
4468	1174	float	2	Derece	ANGLE H_IL3_18	1	R		✓	✓	✓	✓
4470	1176	float	2	A	AMPLITUDE H_IL4_18	1	R					
4472	1178	float	2	Derece	ANGLE H_IL4_18	1	R					
4474	117A	float	2	A	AMPLITUDE H_ILN_18	1	R		✓	✓	✓	✓
4476	117C	float	2	Derece	ANGLE H_ILN_18	1	R		✓	✓	✓	✓
4478	117E	float	2	A	AMPLITUDE H_IL1_19	1	R		✓	✓	✓	✓
4480	1180	float	2	Derece	ANGLE H_IL1_19	1	R		✓	✓	✓	✓
4482	1182	float	2	A	AMPLITUDE H_IL2_19	1	R		✓	✓	✓	✓
4484	1184	float	2	Derece	ANGLE H_IL2_19	1	R		✓	✓	✓	✓
4486	1186	float	2	A	AMPLITUDE H_IL3_19	1	R		✓	✓	✓	✓
4488	1188	float	2	Derece	ANGLE H_IL3_19	1	R		✓	✓	✓	✓
4490	118A	float	2	A	AMPLITUDE H_IL4_19	1	R					
4492	118C	float	2	Derece	ANGLE H_IL4_19	1	R					
4494	118E	float	2	A	AMPLITUDE H_ILN_19	1	R		✓	✓	✓	✓
4496	1190	float	2	Derece	ANGLE H_ILN_19	1	R		✓	✓	✓	✓
4498	1192	float	2	A	AMPLITUDE H_IL1_20	1	R		✓	✓	✓	✓
4500	1194	float	2	Derece	ANGLE H_IL1_20	1	R		✓	✓	✓	✓
4502	1196	float	2	A	AMPLITUDE H_IL2_20	1	R		✓	✓	✓	✓
4504	1198	float	2	Derece	ANGLE H_IL2_20	1	R		✓	✓	✓	✓
4506	119A	float	2	A	AMPLITUDE H_IL3_20	1	R		✓	✓	✓	✓
4508	119C	float	2	Derece	ANGLE H_IL3_20	1	R		✓	✓	✓	✓
4510	119E	float	2	A	AMPLITUDE H_IL4_20	1	R					
4512	11A0	float	2	Derece	ANGLE H_IL4_20	1	R					
4514	11A2	float	2	A	AMPLITUDE H_ILN_20	1	R		✓	✓	✓	✓
4516	11A4	float	2	Derece	ANGLE H_ILN_20	1	R		✓	✓	✓	✓
4518	11A6	float	2	A	AMPLITUDE H_IL1_21	1	R		✓	✓	✓	✓
4520	11A8	float	2	Derece	ANGLE H_IL1_21	1	R		✓	✓	✓	✓
4522	11AA	float	2	A	AMPLITUDE H_IL2_21	1	R		✓	✓	✓	✓
4524	11AC	float	2	Derece	ANGLE H_IL2_21	1	R		✓	✓	✓	✓
4526	11AE	float	2	A	AMPLITUDE H_IL3_21	1	R		✓	✓	✓	✓
4528	11B0	float	2	Derece	ANGLE H_IL3_21	1	R		✓	✓	✓	✓
4530	11B2	float	2	A	AMPLITUDE H_IL4_21	1	R					
4532	11B4	float	2	Derece	ANGLE H_IL4_21	1	R					
4534	11B6	float	2	A	AMPLITUDE H_ILN_21	1	R		✓	✓	✓	✓
4536	11B8	float	2	Derece	ANGLE H_ILN_21	1	R		✓	✓	✓	✓
4538	11BA	float	2	A	AMPLITUDE H_IL1_22	1	R		✓	✓	✓	✓
4540	11BC	float	2	Derece	ANGLE H_IL1_22	1	R		✓	✓	✓	✓
4542	11BE	float	2	A	AMPLITUDE H_IL2_22	1	R		✓	✓	✓	✓
4544	11C0	float	2	Derece	ANGLE H_IL2_22	1	R		✓	✓	✓	✓
4546	11C2	float	2	A	AMPLITUDE H_IL3_22	1	R		✓	✓	✓	✓
4548	11C4	float	2	Derece	ANGLE H_IL3_22	1	R		✓	✓	✓	✓
4550	11C6	float	2	A	AMPLITUDE H_IL4_22	1	R					
4552	11C8	float	2	Derece	ANGLE H_IL4_22	1	R					
4554	11CA	float	2	A	AMPLITUDE H_ILN_22	1	R		✓	✓	✓	✓
4556	11CC	float	2	Derece	ANGLE H_ILN_22	1	R		✓	✓	✓	✓

4558	11CE	float	2	A	AMPLITUDE H_IL1_23	1	R		✓	✓	✓	✓
4560	11D0	float	2	Derece	ANGLE H_IL1_23	1	R		✓	✓	✓	✓
4562	11D2	float	2	A	AMPLITUDE H_IL2_23	1	R		✓	✓	✓	✓
4564	11D4	float	2	Derece	ANGLE H_IL2_23	1	R		✓	✓	✓	✓
4566	11D6	float	2	A	AMPLITUDE H_IL3_23	1	R		✓	✓	✓	✓
4568	11D8	float	2	Derece	ANGLE H_IL3_23	1	R		✓	✓	✓	✓
4570	11DA	float	2	A	AMPLITUDE H_IL4_23	1	R					
4572	11DC	float	2	Derece	ANGLE H_IL4_23	1	R					
4574	11DE	float	2	A	AMPLITUDE H_ILN_23	1	R		✓	✓	✓	✓
4576	11E0	float	2	Derece	ANGLE H_ILN_23	1	R		✓	✓	✓	✓
4578	11E2	float	2	A	AMPLITUDE H_IL1_24	1	R		✓	✓	✓	✓
4580	11E4	float	2	Derece	ANGLE H_IL1_24	1	R		✓	✓	✓	✓
4582	11E6	float	2	A	AMPLITUDE H_IL2_24	1	R		✓	✓	✓	✓
4584	11E8	float	2	Derece	ANGLE H_IL2_24	1	R		✓	✓	✓	✓
4586	11EA	float	2	A	AMPLITUDE H_IL3_24	1	R		✓	✓	✓	✓
4588	11EC	float	2	Derece	ANGLE H_IL3_24	1	R		✓	✓	✓	✓
4590	11EE	float	2	A	AMPLITUDE H_IL4_24	1	R					
4592	11F0	float	2	Derece	ANGLE H_IL4_24	1	R					
4594	11F2	float	2	A	AMPLITUDE H_ILN_24	1	R		✓	✓	✓	✓
4596	11F4	float	2	Derece	ANGLE H_ILN_24	1	R		✓	✓	✓	✓
4598	11F6	float	2	A	AMPLITUDE H_IL1_25	1	R		✓	✓	✓	✓
4600	11F8	float	2	Derece	ANGLE H_IL1_25	1	R		✓	✓	✓	✓
4602	11FA	float	2	A	AMPLITUDE H_IL2_25	1	R		✓	✓	✓	✓
4604	11FC	float	2	Derece	ANGLE H_IL2_25	1	R		✓	✓	✓	✓
4606	11FE	float	2	A	AMPLITUDE H_IL3_25	1	R		✓	✓	✓	✓
4608	1200	float	2	Derece	ANGLE H_IL3_25	1	R		✓	✓	✓	✓
4610	1202	float	2	A	AMPLITUDE H_IL4_25	1	R					
4612	1204	float	2	Derece	ANGLE H_IL4_25	1	R					
4614	1206	float	2	A	AMPLITUDE H_ILN_25	1	R		✓	✓	✓	✓
4616	1208	float	2	Derece	ANGLE H_ILN_25	1	R		✓	✓	✓	✓
4618	120A	float	2	A	AMPLITUDE H_IL1_26	1	R		✓	✓	✓	✓
4620	120C	float	2	Derece	ANGLE H_IL1_26	1	R		✓	✓	✓	✓
4622	120E	float	2	A	AMPLITUDE H_IL2_26	1	R		✓	✓	✓	✓
4624	1210	float	2	Derece	ANGLE H_IL2_26	1	R		✓	✓	✓	✓
4626	1212	float	2	A	AMPLITUDE H_IL3_26	1	R		✓	✓	✓	✓
4628	1214	float	2	Derece	ANGLE H_IL3_26	1	R		✓	✓	✓	✓
4630	1216	float	2	A	AMPLITUDE H_IL4_26	1	R					
4632	1218	float	2	Derece	ANGLE H_IL4_26	1	R					
4634	121A	float	2	A	AMPLITUDE H_ILN_26	1	R		✓	✓	✓	✓
4636	121C	float	2	Derece	ANGLE H_ILN_26	1	R		✓	✓	✓	✓
4638	121E	float	2	A	AMPLITUDE H_IL1_27	1	R		✓	✓	✓	✓
4640	1220	float	2	Derece	ANGLE H_IL1_27	1	R		✓	✓	✓	✓
4642	1222	float	2	A	AMPLITUDE H_IL2_27	1	R		✓	✓	✓	✓
4644	1224	float	2	Derece	ANGLE H_IL2_27	1	R		✓	✓	✓	✓
4646	1226	float	2	A	AMPLITUDE H_IL3_27	1	R		✓	✓	✓	✓
4648	1228	float	2	Derece	ANGLE H_IL3_27	1	R		✓	✓	✓	✓
4650	122A	float	2	A	AMPLITUDE H_IL4_27	1	R					
4652	122C	float	2	Derece	ANGLE H_IL4_27	1	R					
4654	122E	float	2	A	AMPLITUDE H_ILN_27	1	R		✓	✓	✓	✓
4656	1230	float	2	Derece	ANGLE H_ILN_27	1	R		✓	✓	✓	✓
4658	1232	float	2	A	AMPLITUDE H_IL1_28	1	R		✓	✓	✓	✓
4660	1234	float	2	Derece	ANGLE H_IL1_28	1	R		✓	✓	✓	✓
4662	1236	float	2	A	AMPLITUDE H_IL2_28	1	R		✓	✓	✓	✓
4664	1238	float	2	Derece	ANGLE H_IL2_28	1	R		✓	✓	✓	✓
4666	123A	float	2	A	AMPLITUDE H_IL3_28	1	R		✓	✓	✓	✓
4668	123C	float	2	Derece	ANGLE H_IL3_28	1	R		✓	✓	✓	✓
4670	123E	float	2	A	AMPLITUDE H_IL4_28	1	R					
4672	1240	float	2	Derece	ANGLE H_IL4_28	1	R					
4674	1242	float	2	A	AMPLITUDE H_ILN_28	1	R		✓	✓	✓	✓
4676	1244	float	2	Derece	ANGLE H_ILN_28	1	R		✓	✓	✓	✓
4678	1246	float	2	A	AMPLITUDE H_IL1_29	1	R		✓	✓	✓	✓
4680	1248	float	2	Derece	ANGLE H_IL1_29	1	R		✓	✓	✓	✓
4682	124A	float	2	A	AMPLITUDE H_IL2_29	1	R		✓	✓	✓	✓
4684	124C	float	2	Derece	ANGLE H_IL2_29	1	R		✓	✓	✓	✓
4686	124E	float	2	A	AMPLITUDE H_IL3_29	1	R		✓	✓	✓	✓
4688	1250	float	2	Derece	ANGLE H_IL3_29	1	R		✓	✓	✓	✓
4690	1252	float	2	A	AMPLITUDE H_IL4_29	1	R					
4692	1254	float	2	Derece	ANGLE H_IL4_29	1	R					
4694	1256	float	2	A	AMPLITUDE H_ILN_29	1	R		✓	✓	✓	✓
4696	1258	float	2	Derece	ANGLE H_ILN_29	1	R		✓	✓	✓	✓
4698	125A	float	2	A	AMPLITUDE H_IL1_30	1	R		✓	✓	✓	✓
4700	125C	float	2	Derece	ANGLE H_IL1_30	1	R		✓	✓	✓	✓
4702	125E	float	2	A	AMPLITUDE H_IL2_30	1	R		✓	✓	✓	✓
4704	1260	float	2	Derece	ANGLE H_IL2_30	1	R		✓	✓	✓	✓
4706	1262	float	2	A	AMPLITUDE H_IL3_30	1	R		✓	✓	✓	✓
4708	1264	float	2	Derece	ANGLE H_IL3_30	1	R		✓	✓	✓	✓
4710	1266	float	2	A	AMPLITUDE H_IL4_30	1	R					
4712	1268	float	2	Derece	ANGLE H_IL4_30	1	R					
4714	126A	float	2	A	AMPLITUDE H_ILN_30	1	R		✓	✓	✓	✓
4716	126C	float	2	Derece	ANGLE H_ILN_30	1	R		✓	✓	✓	✓
4718	126E	float	2	A	AMPLITUDE H_IL1_31	1	R		✓	✓	✓	✓
4720	1270	float	2	Derece	ANGLE H_IL1_31	1	R		✓	✓	✓	✓
4722	1272	float	2	A	AMPLITUDE H_IL2_31	1	R		✓	✓	✓	✓
4724	1274	float	2	Derece	ANGLE H_IL2_31	1	R		✓	✓	✓	✓
4726	1276	float	2	A	AMPLITUDE H_IL3_31	1	R		✓	✓	✓	✓
4728	1278	float	2	Derece	ANGLE H_IL3_31	1	R		✓	✓	✓	✓
4730	127A	float	2	A	AMPLITUDE H_IL4_31	1	R					
4732	127C	float	2	Derece	ANGLE H_IL4_31	1	R					
4734	127E	float	2	A	AMPLITUDE H_ILN_31	1	R		✓	✓	✓	✓
4736	1280	float	2	Derece	ANGLE H_ILN_31	1	R		✓	✓	✓	✓
4738	1282	float	2	A	AMPLITUDE H_IL1_32	1	R		✓	✓	✓	✓
4740	1284	float	2	Derece	ANGLE H_IL1_32	1	R		✓	✓	✓	✓
4742	1286	float	2	A	AMPLITUDE H_IL2_32	1	R		✓	✓	✓	✓
4744	1288	float	2	Derece	ANGLE H_IL2_32	1	R		✓	✓	✓	✓
4746	128A	float	2	A	AMPLITUDE H_IL3_32	1	R		✓	✓	✓	✓
4748	128C	float	2	Derece	ANGLE H_IL3_32	1	R		✓	✓	✓	✓
4750	128E	float	2	A	AMPLITUDE H_IL4_32	1	R					
4752	1290	float	2	Derece	ANGLE H_IL4_32	1	R					
4754	1292	float	2	A	AMPLITUDE H_ILN_32	1	R		✓	✓	✓	✓
4756	1294	float	2	Derece	ANGLE H_ILN_32	1	R		✓	✓	✓	✓
4758	1296	float	2	A	AMPLITUDE H_IL1_33	1	R		✓	✓	✓	✓
4760	1298	float	2	Derece	ANGLE H_IL1_33	1	R		✓	✓	✓	✓
4762	129A	float	2	A	AMPLITUDE H_IL2_33	1	R		✓	✓	✓	✓
4764	129C	float	2	Derece	ANGLE H_IL2_33	1	R		✓	✓	✓	✓
4766	129E	float	2	A	AMPLITUDE H_IL3_33	1	R		✓	✓	✓	✓
4768	12A0	float	2	Derece	ANGLE H_IL3_33	1	R		✓	✓	✓	✓
4770	12A2	float	2	A	AMPLITUDE H_IL4_33	1	R					
4772	12A4	float	2	Derece	ANGLE H_IL4_33	1	R					
4774	12A6	float	2	A	AMPLITUDE H_ILN_33	1	R		✓	✓	✓	✓
4776	12A8	float	2	Derece	ANGLE H_ILN_33	1	R		✓	✓	✓	✓
4778	12AA	float	2	A	AMPLITUDE H_IL1_34	1	R		✓	✓	✓	✓
4780	12AC	float	2	Derece	ANGLE H_IL1_34	1	R		✓	✓	✓	✓
4782	12AE	float	2	A	AMPLITUDE H_IL2_34	1	R		✓	✓	✓	✓
4784	12B0	float	2	Derece	ANGLE H_IL2_34	1	R		✓	✓	✓	✓
4786	12B2	float	2	A	AMPLITUDE H_IL3_34	1	R		✓	✓	✓	✓
4788	12B4	float	2	Derece	ANGLE H_IL3_34	1	R		✓	✓	✓	✓
4790	12B6	float	2	A	AMPLITUDE H_IL4_34	1	R					
4792	12B8	float	2	Derece	ANGLE H_IL4_34	1	R					

4794	12BA	float	2	A	AMPLITUDE H_ILN_34	1	R		✓	✓	✓	✓
4796	12BC	float	2	Derece	ANGLE H_ILN_34	1	R		✓	✓	✓	✓
4798	12BE	float	2	A	AMPLITUDE H_IL1_35	1	R		✓	✓	✓	✓
4800	12C0	float	2	Derece	ANGLE H_IL1_35	1	R		✓	✓	✓	✓
4802	12C2	float	2	A	AMPLITUDE H_IL2_35	1	R		✓	✓	✓	✓
4804	12C4	float	2	Derece	ANGLE H_IL2_35	1	R		✓	✓	✓	✓
4806	12C6	float	2	A	AMPLITUDE H_IL3_35	1	R		✓	✓	✓	✓
4808	12C8	float	2	Derece	ANGLE H_IL3_35	1	R		✓	✓	✓	✓
4810	12CA	float	2	A	AMPLITUDE H_IL4_35	1	R					
4812	12CC	float	2	Derece	ANGLE H_IL4_35	1	R					
4814	12CE	float	2	A	AMPLITUDE H_ILN_35	1	R		✓	✓	✓	✓
4816	12D0	float	2	Derece	ANGLE H_ILN_35	1	R		✓	✓	✓	✓
4818	12D2	float	2	A	AMPLITUDE H_IL1_36	1	R		✓	✓	✓	✓
4820	12D4	float	2	Derece	ANGLE H_IL1_36	1	R		✓	✓	✓	✓
4822	12D6	float	2	A	AMPLITUDE H_IL2_36	1	R		✓	✓	✓	✓
4824	12D8	float	2	Derece	ANGLE H_IL2_36	1	R		✓	✓	✓	✓
4826	12DA	float	2	A	AMPLITUDE H_IL3_36	1	R		✓	✓	✓	✓
4828	12DC	float	2	Derece	ANGLE H_IL3_36	1	R		✓	✓	✓	✓
4830	12DE	float	2	A	AMPLITUDE H_IL4_36	1	R					
4832	12E0	float	2	Derece	ANGLE H_IL4_36	1	R					
4834	12E2	float	2	A	AMPLITUDE H_ILN_36	1	R		✓	✓	✓	✓
4836	12E4	float	2	Derece	ANGLE H_ILN_36	1	R		✓	✓	✓	✓
4838	12E6	float	2	A	AMPLITUDE H_IL1_37	1	R		✓	✓	✓	✓
4840	12E8	float	2	Derece	ANGLE H_IL1_37	1	R		✓	✓	✓	✓
4842	12EA	float	2	A	AMPLITUDE H_IL2_37	1	R		✓	✓	✓	✓
4844	12EC	float	2	Derece	ANGLE H_IL2_37	1	R		✓	✓	✓	✓
4846	12EE	float	2	A	AMPLITUDE H_IL3_37	1	R		✓	✓	✓	✓
4848	12F0	float	2	Derece	ANGLE H_IL3_37	1	R		✓	✓	✓	✓
4850	12F2	float	2	A	AMPLITUDE H_IL4_37	1	R					
4852	12F4	float	2	Derece	ANGLE H_IL4_37	1	R					
4854	12F6	float	2	A	AMPLITUDE H_ILN_37	1	R		✓	✓	✓	✓
4856	12F8	float	2	Derece	ANGLE H_ILN_37	1	R		✓	✓	✓	✓
4858	12FA	float	2	A	AMPLITUDE H_IL1_38	1	R		✓	✓	✓	✓
4860	12FC	float	2	Derece	ANGLE H_IL1_38	1	R		✓	✓	✓	✓
4862	12FE	float	2	A	AMPLITUDE H_IL2_38	1	R		✓	✓	✓	✓
4864	1300	float	2	Derece	ANGLE H_IL2_38	1	R		✓	✓	✓	✓
4866	1302	float	2	A	AMPLITUDE H_IL3_38	1	R		✓	✓	✓	✓
4868	1304	float	2	Derece	ANGLE H_IL3_38	1	R		✓	✓	✓	✓
4870	1306	float	2	A	AMPLITUDE H_IL4_38	1	R					
4872	1308	float	2	Derece	ANGLE H_IL4_38	1	R					
4874	130A	float	2	A	AMPLITUDE H_ILN_38	1	R		✓	✓	✓	✓
4876	130C	float	2	Derece	ANGLE H_ILN_38	1	R		✓	✓	✓	✓
4878	130E	float	2	A	AMPLITUDE H_IL1_39	1	R		✓	✓	✓	✓
4880	1310	float	2	Derece	ANGLE H_IL1_39	1	R		✓	✓	✓	✓
4882	1312	float	2	A	AMPLITUDE H_IL2_39	1	R		✓	✓	✓	✓
4884	1314	float	2	Derece	ANGLE H_IL2_39	1	R		✓	✓	✓	✓
4886	1316	float	2	A	AMPLITUDE H_IL3_39	1	R		✓	✓	✓	✓
4888	1318	float	2	Derece	ANGLE H_IL3_39	1	R		✓	✓	✓	✓
4890	131A	float	2	A	AMPLITUDE H_IL4_39	1	R					
4892	131C	float	2	Derece	ANGLE H_IL4_39	1	R					
4894	131E	float	2	A	AMPLITUDE H_ILN_39	1	R		✓	✓	✓	✓
4896	1320	float	2	Derece	ANGLE H_ILN_39	1	R		✓	✓	✓	✓
4898	1322	float	2	A	AMPLITUDE H_IL1_40	1	R		✓	✓	✓	✓
4900	1324	float	2	Derece	ANGLE H_IL1_40	1	R		✓	✓	✓	✓
4902	1326	float	2	A	AMPLITUDE H_IL2_40	1	R		✓	✓	✓	✓
4904	1328	float	2	Derece	ANGLE H_IL2_40	1	R		✓	✓	✓	✓
4906	132A	float	2	A	AMPLITUDE H_IL3_40	1	R		✓	✓	✓	✓
4908	132C	float	2	Derece	ANGLE H_IL3_40	1	R		✓	✓	✓	✓
4910	132E	float	2	A	AMPLITUDE H_IL4_40	1	R					
4912	1330	float	2	Derece	ANGLE H_IL4_40	1	R					
4914	1332	float	2	A	AMPLITUDE H_ILN_40	1	R		✓	✓	✓	✓
4916	1334	float	2	Derece	ANGLE H_ILN_40	1	R		✓	✓	✓	✓
4918	1336	float	2	A	AMPLITUDE H_IL1_41	1	R		✓	✓	✓	✓
4920	1338	float	2	Derece	ANGLE H_IL1_41	1	R		✓	✓	✓	✓
4922	133A	float	2	A	AMPLITUDE H_IL2_41	1	R		✓	✓	✓	✓
4924	133C	float	2	Derece	ANGLE H_IL2_41	1	R		✓	✓	✓	✓
4926	133E	float	2	A	AMPLITUDE H_IL3_41	1	R		✓	✓	✓	✓
4928	1340	float	2	Derece	ANGLE H_IL3_41	1	R		✓	✓	✓	✓
4930	1342	float	2	A	AMPLITUDE H_IL4_41	1	R					
4932	1344	float	2	Derece	ANGLE H_IL4_41	1	R					
4934	1346	float	2	A	AMPLITUDE H_ILN_41	1	R		✓	✓	✓	✓
4936	1348	float	2	Derece	ANGLE H_ILN_41	1	R		✓	✓	✓	✓
4938	134A	float	2	A	AMPLITUDE H_IL1_42	1	R		✓	✓	✓	✓
4940	134C	float	2	Derece	ANGLE H_IL1_42	1	R		✓	✓	✓	✓
4942	134E	float	2	A	AMPLITUDE H_IL2_42	1	R		✓	✓	✓	✓
4944	1350	float	2	Derece	ANGLE H_IL2_42	1	R		✓	✓	✓	✓
4946	1352	float	2	A	AMPLITUDE H_IL3_42	1	R		✓	✓	✓	✓
4948	1354	float	2	Derece	ANGLE H_IL3_42	1	R		✓	✓	✓	✓
4950	1356	float	2	A	AMPLITUDE H_IL4_42	1	R					
4952	1358	float	2	Derece	ANGLE H_IL4_42	1	R					
4954	135A	float	2	A	AMPLITUDE H_ILN_42	1	R		✓	✓	✓	✓
4956	135C	float	2	Derece	ANGLE H_ILN_42	1	R		✓	✓	✓	✓
4958	135E	float	2	A	AMPLITUDE H_IL1_43	1	R		✓	✓	✓	✓
4960	1360	float	2	Derece	ANGLE H_IL1_43	1	R		✓	✓	✓	✓
4962	1362	float	2	A	AMPLITUDE H_IL2_43	1	R		✓	✓	✓	✓
4964	1364	float	2	Derece	ANGLE H_IL2_43	1	R		✓	✓	✓	✓
4966	1366	float	2	A	AMPLITUDE H_IL3_43	1	R		✓	✓	✓	✓
4968	1368	float	2	Derece	ANGLE H_IL3_43	1	R		✓	✓	✓	✓
4970	136A	float	2	A	AMPLITUDE H_IL4_43	1	R					
4972	136C	float	2	Derece	ANGLE H_IL4_43	1	R					
4974	136E	float	2	A	AMPLITUDE H_ILN_43	1	R		✓	✓	✓	✓
4976	1370	float	2	Derece	ANGLE H_ILN_43	1	R		✓	✓	✓	✓
4978	1372	float	2	A	AMPLITUDE H_IL1_44	1	R		✓	✓	✓	✓
4980	1374	float	2	Derece	ANGLE H_IL1_44	1	R		✓	✓	✓	✓
4982	1376	float	2	A	AMPLITUDE H_IL2_44	1	R		✓	✓	✓	✓
4984	1378	float	2	Derece	ANGLE H_IL2_44	1	R		✓	✓	✓	✓
4986	137A	float	2	A	AMPLITUDE H_IL3_44	1	R		✓	✓	✓	✓
4988	137C	float	2	Derece	ANGLE H_IL3_44	1	R		✓	✓	✓	✓
4990	137E	float	2	A	AMPLITUDE H_IL4_44	1	R					
4992	1380	float	2	Derece	ANGLE H_IL4_44	1	R					
4994	1382	float	2	A	AMPLITUDE H_ILN_44	1	R		✓	✓	✓	✓
4996	1384	float	2	Derece	ANGLE H_ILN_44	1	R		✓	✓	✓	✓
4998	1386	float	2	A	AMPLITUDE H_IL1_45	1	R		✓	✓	✓	✓
5000	1388	float	2	Derece	ANGLE H_IL1_45	1	R		✓	✓	✓	✓
5002	138A	float	2	A	AMPLITUDE H_IL2_45	1	R		✓	✓	✓	✓
5004	138C	float	2	Derece	ANGLE H_IL2_45	1	R		✓	✓	✓	✓
5006	138E	float	2	A	AMPLITUDE H_IL3_45	1	R		✓	✓	✓	✓
5008	1390	float	2	Derece	ANGLE H_IL3_45	1	R		✓	✓	✓	✓
5010	1392	float	2	A	AMPLITUDE H_IL4_45	1	R					
5012	1394	float	2	Derece	ANGLE H_IL4_45	1	R					
5014	1396	float	2	A	AMPLITUDE H_ILN_45	1	R		✓	✓	✓	✓
5016	1398	float	2	Derece	ANGLE H_ILN_45	1	R		✓	✓	✓	✓
5018	139A	float	2	A	AMPLITUDE H_IL1_46	1	R		✓	✓	✓	✓
5020	139C	float	2	Derece	ANGLE H_IL1_46	1	R		✓	✓	✓	✓
5022	139E	float	2	A	AMPLITUDE H_IL2_46	1	R		✓	✓	✓	✓
5024	13A0	float	2	Derece	ANGLE H_IL2_46	1	R		✓	✓	✓	✓
5026	13A2	float	2	A	AMPLITUDE H_IL3_46	1	R		✓	✓	✓	✓
5028	13A4	float	2	Derece	ANGLE H_IL3_46	1	R		✓	✓	✓	✓

5030	13A6	float	2	A	AMPLITUDE H_IL4_46	1	R					
5032	13A8	float	2	Derece	ANGLE H_IL4_46	1	R					
5034	13AA	float	2	A	AMPLITUDE H_ILN_46	1	R		✓	✓	✓	✓
5036	13AC	float	2	Derece	ANGLE H_ILN_46	1	R		✓	✓	✓	✓
5038	13AE	float	2	A	AMPLITUDE H_IL1_47	1	R		✓	✓	✓	✓
5040	13B0	float	2	Derece	ANGLE H_IL1_47	1	R		✓	✓	✓	✓
5042	13B2	float	2	A	AMPLITUDE H_IL2_47	1	R		✓	✓	✓	✓
5044	13B4	float	2	Derece	ANGLE H_IL2_47	1	R		✓	✓	✓	✓
5046	13B6	float	2	A	AMPLITUDE H_IL3_47	1	R		✓	✓	✓	✓
5048	13B8	float	2	Derece	ANGLE H_IL3_47	1	R		✓	✓	✓	✓
5050	13BA	float	2	A	AMPLITUDE H_IL4_47	1	R					
5052	13BC	float	2	Derece	ANGLE H_IL4_47	1	R					
5054	13BE	float	2	A	AMPLITUDE H_ILN_47	1	R		✓	✓	✓	✓
5056	13C0	float	2	Derece	ANGLE H_ILN_47	1	R		✓	✓	✓	✓
5058	13C2	float	2	A	AMPLITUDE H_IL1_48	1	R		✓	✓	✓	✓
5060	13C4	float	2	Derece	ANGLE H_IL1_48	1	R		✓	✓	✓	✓
5062	13C6	float	2	A	AMPLITUDE H_IL2_48	1	R		✓	✓	✓	✓
5064	13C8	float	2	Derece	ANGLE H_IL2_48	1	R		✓	✓	✓	✓
5066	13CA	float	2	A	AMPLITUDE H_IL3_48	1	R		✓	✓	✓	✓
5068	13CC	float	2	Derece	ANGLE H_IL3_48	1	R		✓	✓	✓	✓
5070	13CE	float	2	A	AMPLITUDE H_IL4_48	1	R					
5072	13D0	float	2	Derece	ANGLE H_IL4_48	1	R					
5074	13D2	float	2	A	AMPLITUDE H_ILN_48	1	R		✓	✓	✓	✓
5076	13D4	float	2	Derece	ANGLE H_ILN_48	1	R		✓	✓	✓	✓
5078	13D6	float	2	A	AMPLITUDE H_IL1_49	1	R		✓	✓	✓	✓
5080	13D8	float	2	Derece	ANGLE H_IL1_49	1	R		✓	✓	✓	✓
5082	13DA	float	2	A	AMPLITUDE H_IL2_49	1	R		✓	✓	✓	✓
5084	13DC	float	2	Derece	ANGLE H_IL2_49	1	R		✓	✓	✓	✓
5086	13DE	float	2	A	AMPLITUDE H_IL3_49	1	R		✓	✓	✓	✓
5088	13E0	float	2	Derece	ANGLE H_IL3_49	1	R		✓	✓	✓	✓
5090	13E2	float	2	A	AMPLITUDE H_IL4_49	1	R					
5092	13E4	float	2	Derece	ANGLE H_IL4_49	1	R					
5094	13E6	float	2	A	AMPLITUDE H_ILN_49	1	R		✓	✓	✓	✓
5096	13E8	float	2	Derece	ANGLE H_ILN_49	1	R		✓	✓	✓	✓
5098	13EA	float	2	A	AMPLITUDE H_IL1_50	1	R		✓	✓	✓	✓
5100	13EC	float	2	Derece	ANGLE H_IL1_50	1	R		✓	✓	✓	✓
5102	13EE	float	2	A	AMPLITUDE H_IL2_50	1	R		✓	✓	✓	✓
5104	13F0	float	2	Derece	ANGLE H_IL2_50	1	R		✓	✓	✓	✓
5106	13F2	float	2	A	AMPLITUDE H_IL3_50	1	R		✓	✓	✓	✓
5108	13F4	float	2	Derece	ANGLE H_IL3_50	1	R		✓	✓	✓	✓
5110	13F6	float	2	A	AMPLITUDE H_IL4_50	1	R					
5112	13F8	float	2	Derece	ANGLE H_IL4_50	1	R					
5114	13FA	float	2	A	AMPLITUDE H_ILN_50	1	R		✓	✓	✓	✓
5116	13FC	float	2	Derece	ANGLE H_ILN_50	1	R		✓	✓	✓	✓
5118	13FE	float	2	A	AMPLITUDE H_IL1_51	1	R		✓	✓	✓	✓
5120	1400	float	2	Derece	ANGLE H_IL1_51	1	R		✓	✓	✓	✓
5122	1402	float	2	A	AMPLITUDE H_IL2_51	1	R		✓	✓	✓	✓
5124	1404	float	2	Derece	ANGLE H_IL2_51	1	R		✓	✓	✓	✓
5126	1406	float	2	A	AMPLITUDE H_IL3_51	1	R		✓	✓	✓	✓
5128	1408	float	2	Derece	ANGLE H_IL3_51	1	R		✓	✓	✓	✓
5130	140A	float	2	A	AMPLITUDE H_IL4_51	1	R					
5132	140C	float	2	Derece	ANGLE H_IL4_51	1	R					
5134	140E	float	2	A	AMPLITUDE H_ILN_51	1	R		✓	✓	✓	✓
5136	1410	float	2	Derece	ANGLE H_ILN_51	1	R		✓	✓	✓	✓

THD IC Harmonic Order

Supported Functions	Start Address	Register Counts
Read holding registers	6144	1042

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG4-15S	RG4-20S	RGSR-15S	RGSR-20S
6144	1800	uint	2	-	Number of Harmonics	1	R		✓	✓	✓	✓
6146	1802	float	2	A	AMPLITUDE H_ICL1_0	1	R		✓	✓	✓	✓
6148	1804	float	2	Derece	ANGLE H_ICL1_0	1	R		✓	✓	✓	✓
6150	1806	float	2	A	AMPLITUDE H_ICL2_0	1	R		✓	✓	✓	✓
6152	1808	float	2	Derece	ANGLE H_ICL2_0	1	R		✓	✓	✓	✓
6154	180A	float	2	A	AMPLITUDE H_ICL3_0	1	R		✓	✓	✓	✓
6156	180C	float	2	Derece	ANGLE H_ICL3_0	1	R		✓	✓	✓	✓
6158	180E	float	2	A	AMPLITUDE H_ICL4_0	1	R					
6160	1810	float	2	Derece	ANGLE H_ICL4_0	1	R					
6162	1812	float	2	A	AMPLITUDE H_ICLN_0	1	R					
6164	1814	float	2	Derece	ANGLE H_ICLN_0	1	R					
6166	1816	float	2	A	AMPLITUDE H_ICL1_1	1	R		✓	✓	✓	✓
6168	1818	float	2	Derece	ANGLE H_ICL1_1	1	R		✓	✓	✓	✓
6170	181A	float	2	A	AMPLITUDE H_ICL2_1	1	R		✓	✓	✓	✓
6172	181C	float	2	Derece	ANGLE H_ICL2_1	1	R		✓	✓	✓	✓
6174	181E	float	2	A	AMPLITUDE H_ICL3_1	1	R		✓	✓	✓	✓
6176	1820	float	2	Derece	ANGLE H_ICL3_1	1	R		✓	✓	✓	✓
6178	1822	float	2	A	AMPLITUDE H_ICL4_1	1	R					
6180	1824	float	2	Derece	ANGLE H_ICL4_1	1	R					
6182	1826	float	2	A	AMPLITUDE H_ICLN_1	1	R					
6184	1828	float	2	Derece	ANGLE H_ICLN_1	1	R					
6186	182A	float	2	A	AMPLITUDE H_ICL1_2	1	R		✓	✓	✓	✓
6188	182C	float	2	Derece	ANGLE H_ICL1_2	1	R		✓	✓	✓	✓
6190	182E	float	2	A	AMPLITUDE H_ICL2_2	1	R		✓	✓	✓	✓
6192	1830	float	2	Derece	ANGLE H_ICL2_2	1	R		✓	✓	✓	✓
6194	1832	float	2	A	AMPLITUDE H_ICL3_2	1	R		✓	✓	✓	✓
6196	1834	float	2	Derece	ANGLE H_ICL3_2	1	R		✓	✓	✓	✓
6198	1836	float	2	A	AMPLITUDE H_ICL4_2	1	R					
6200	1838	float	2	Derece	ANGLE H_ICL4_2	1	R					
6202	183A	float	2	A	AMPLITUDE H_ICLN_2	1	R					
6204	183C	float	2	Derece	ANGLE H_ICLN_2	1	R					
6206	183E	float	2	A	AMPLITUDE H_ICL1_3	1	R		✓	✓	✓	✓
6208	1840	float	2	Derece	ANGLE H_ICL1_3	1	R		✓	✓	✓	✓
6210	1842	float	2	A	AMPLITUDE H_ICL2_3	1	R		✓	✓	✓	✓
6212	1844	float	2	Derece	ANGLE H_ICL2_3	1	R		✓	✓	✓	✓
6214	1846	float	2	A	AMPLITUDE H_ICL3_3	1	R		✓	✓	✓	✓
6216	1848	float	2	Derece	ANGLE H_ICL3_3	1	R		✓	✓	✓	✓
6218	184A	float	2	A	AMPLITUDE H_ICL4_3	1	R					
6220	184C	float	2	Derece	ANGLE H_ICL4_3	1	R					
6222	184E	float	2	A	AMPLITUDE H_ICLN_3	1	R					
6224	1850	float	2	Derece	ANGLE H_ICLN_3	1	R					
6226	1852	float	2	A	AMPLITUDE H_ICL1_4	1	R		✓	✓	✓	✓
6228	1854	float	2	Derece	ANGLE H_ICL1_4	1	R		✓	✓	✓	✓
6230	1856	float	2	A	AMPLITUDE H_ICL2_4	1	R		✓	✓	✓	✓
6232	1858	float	2	Derece	ANGLE H_ICL2_4	1	R		✓	✓	✓	✓
6234	185A	float	2	A	AMPLITUDE H_ICL3_4	1	R		✓	✓	✓	✓
6236	185C	float	2	Derece	ANGLE H_ICL3_4	1	R		✓	✓	✓	✓
6238	185E	float	2	A	AMPLITUDE H_ICL4_4	1	R					
6240	1860	float	2	Derece	ANGLE H_ICL4_4	1	R					
6242	1862	float	2	A	AMPLITUDE H_ICLN_4	1	R					
6244	1864	float	2	Derece	ANGLE H_ICLN_4	1	R					
6246	1866	float	2	A	AMPLITUDE H_ICL1_5	1	R		✓	✓	✓	✓
6248	1868	float	2	Derece	ANGLE H_ICL1_5	1	R		✓	✓	✓	✓
6250	186A	float	2	A	AMPLITUDE H_ICL2_5	1	R		✓	✓	✓	✓

6252	186C	float	2	Derece	ANGLE H_ICL2_5	1	R		✓	✓	✓	✓
6254	186E	float	2	A	AMPLITUDE H_ICL3_5	1	R		✓	✓	✓	✓
6256	1870	float	2	Derece	ANGLE H_ICL3_5	1	R		✓	✓	✓	✓
6258	1872	float	2	A	AMPLITUDE H_ICL4_5	1	R					
6260	1874	float	2	Derece	ANGLE H_ICL4_5	1	R					
6262	1876	float	2	A	AMPLITUDE H_ICLN_5	1	R					
6264	1878	float	2	Derece	ANGLE H_ICLN_5	1	R					
6266	187A	float	2	A	AMPLITUDE H_ICL1_6	1	R		✓	✓	✓	✓
6268	187C	float	2	Derece	ANGLE H_ICL1_6	1	R		✓	✓	✓	✓
6270	187E	float	2	A	AMPLITUDE H_ICL2_6	1	R		✓	✓	✓	✓
6272	1880	float	2	Derece	ANGLE H_ICL2_6	1	R		✓	✓	✓	✓
6274	1882	float	2	A	AMPLITUDE H_ICL3_6	1	R		✓	✓	✓	✓
6276	1884	float	2	Derece	ANGLE H_ICL3_6	1	R		✓	✓	✓	✓
6278	1886	float	2	A	AMPLITUDE H_ICL4_6	1	R					
6280	1888	float	2	Derece	ANGLE H_ICL4_6	1	R					
6282	188A	float	2	A	AMPLITUDE H_ICLN_6	1	R					
6284	188C	float	2	Derece	ANGLE H_ICLN_6	1	R					
6286	188E	float	2	A	AMPLITUDE H_ICL1_7	1	R		✓	✓	✓	✓
6288	1890	float	2	Derece	ANGLE H_ICL1_7	1	R		✓	✓	✓	✓
6290	1892	float	2	A	AMPLITUDE H_ICL2_7	1	R		✓	✓	✓	✓
6292	1894	float	2	Derece	ANGLE H_ICL2_7	1	R		✓	✓	✓	✓
6294	1896	float	2	A	AMPLITUDE H_ICL3_7	1	R		✓	✓	✓	✓
6296	1898	float	2	Derece	ANGLE H_ICL3_7	1	R		✓	✓	✓	✓
6298	189A	float	2	A	AMPLITUDE H_ICL4_7	1	R					
6300	189C	float	2	Derece	ANGLE H_ICL4_7	1	R					
6302	189E	float	2	A	AMPLITUDE H_ICLN_7	1	R					
6304	18A0	float	2	Derece	ANGLE H_ICLN_7	1	R					
6306	18A2	float	2	A	AMPLITUDE H_ICL1_8	1	R		✓	✓	✓	✓
6308	18A4	float	2	Derece	ANGLE H_ICL1_8	1	R		✓	✓	✓	✓
6310	18A6	float	2	A	AMPLITUDE H_ICL2_8	1	R		✓	✓	✓	✓
6312	18A8	float	2	Derece	ANGLE H_ICL2_8	1	R		✓	✓	✓	✓
6314	18AA	float	2	A	AMPLITUDE H_ICL3_8	1	R		✓	✓	✓	✓
6316	18AC	float	2	Derece	ANGLE H_ICL3_8	1	R		✓	✓	✓	✓
6318	18AE	float	2	A	AMPLITUDE H_ICL4_8	1	R					
6320	18B0	float	2	Derece	ANGLE H_ICL4_8	1	R					
6322	18B2	float	2	A	AMPLITUDE H_ICLN_8	1	R					
6324	18B4	float	2	Derece	ANGLE H_ICLN_8	1	R					
6326	18B6	float	2	A	AMPLITUDE H_ICL1_9	1	R		✓	✓	✓	✓
6328	18B8	float	2	Derece	ANGLE H_ICL1_9	1	R		✓	✓	✓	✓
6330	18BA	float	2	A	AMPLITUDE H_ICL2_9	1	R		✓	✓	✓	✓
6332	18BC	float	2	Derece	ANGLE H_ICL2_9	1	R		✓	✓	✓	✓
6334	18BE	float	2	A	AMPLITUDE H_ICL3_9	1	R		✓	✓	✓	✓
6336	18C0	float	2	Derece	ANGLE H_ICL3_9	1	R		✓	✓	✓	✓
6338	18C2	float	2	A	AMPLITUDE H_ICL4_9	1	R					
6340	18C4	float	2	Derece	ANGLE H_ICL4_9	1	R					
6342	18C6	float	2	A	AMPLITUDE H_ICLN_9	1	R					
6344	18C8	float	2	Derece	ANGLE H_ICLN_9	1	R					
6346	18CA	float	2	A	AMPLITUDE H_ICL1_10	1	R		✓	✓	✓	✓
6348	18CC	float	2	Derece	ANGLE H_ICL1_10	1	R		✓	✓	✓	✓
6350	18CE	float	2	A	AMPLITUDE H_ICL2_10	1	R		✓	✓	✓	✓
6352	18D0	float	2	Derece	ANGLE H_ICL2_10	1	R		✓	✓	✓	✓
6354	18D2	float	2	A	AMPLITUDE H_ICL3_10	1	R		✓	✓	✓	✓
6356	18D4	float	2	Derece	ANGLE H_ICL3_10	1	R		✓	✓	✓	✓
6358	18D6	float	2	A	AMPLITUDE H_ICL4_10	1	R					
6360	18D8	float	2	Derece	ANGLE H_ICL4_10	1	R					
6362	18DA	float	2	A	AMPLITUDE H_ICLN_10	1	R					
6364	18DC	float	2	Derece	ANGLE H_ICLN_10	1	R					
6366	18DE	float	2	A	AMPLITUDE H_ICL1_11	1	R		✓	✓	✓	✓
6368	18E0	float	2	Derece	ANGLE H_ICL1_11	1	R		✓	✓	✓	✓
6370	18E2	float	2	A	AMPLITUDE H_ICL2_11	1	R		✓	✓	✓	✓
6372	18E4	float	2	Derece	ANGLE H_ICL2_11	1	R		✓	✓	✓	✓
6374	18E6	float	2	A	AMPLITUDE H_ICL3_11	1	R		✓	✓	✓	✓
6376	18E8	float	2	Derece	ANGLE H_ICL3_11	1	R		✓	✓	✓	✓
6378	18EA	float	2	A	AMPLITUDE H_ICL4_11	1	R					
6380	18EC	float	2	Derece	ANGLE H_ICL4_11	1	R					
6382	18EE	float	2	A	AMPLITUDE H_ICLN_11	1	R					
6384	18F0	float	2	Derece	ANGLE H_ICLN_11	1	R					
6386	18F2	float	2	A	AMPLITUDE H_ICL1_12	1	R		✓	✓	✓	✓
6388	18F4	float	2	Derece	ANGLE H_ICL1_12	1	R		✓	✓	✓	✓
6390	18F6	float	2	A	AMPLITUDE H_ICL2_12	1	R		✓	✓	✓	✓
6392	18F8	float	2	Derece	ANGLE H_ICL2_12	1	R		✓	✓	✓	✓
6394	18FA	float	2	A	AMPLITUDE H_ICL3_12	1	R		✓	✓	✓	✓
6396	18FC	float	2	Derece	ANGLE H_ICL3_12	1	R		✓	✓	✓	✓
6398	18FE	float	2	A	AMPLITUDE H_ICL4_12	1	R					
6400	1900	float	2	Derece	ANGLE H_ICL4_12	1	R					
6402	1902	float	2	A	AMPLITUDE H_ICLN_12	1	R					
6404	1904	float	2	Derece	ANGLE H_ICLN_12	1	R					
6406	1906	float	2	A	AMPLITUDE H_ICL1_13	1	R		✓	✓	✓	✓
6408	1908	float	2	Derece	ANGLE H_ICL1_13	1	R		✓	✓	✓	✓
6410	190A	float	2	A	AMPLITUDE H_ICL2_13	1	R		✓	✓	✓	✓
6412	190C	float	2	Derece	ANGLE H_ICL2_13	1	R		✓	✓	✓	✓
6414	190E	float	2	A	AMPLITUDE H_ICL3_13	1	R		✓	✓	✓	✓
6416	1910	float	2	Derece	ANGLE H_ICL3_13	1	R		✓	✓	✓	✓
6418	1912	float	2	A	AMPLITUDE H_ICL4_13	1	R					
6420	1914	float	2	Derece	ANGLE H_ICL4_13	1	R					
6422	1916	float	2	A	AMPLITUDE H_ICLN_13	1	R					
6424	1918	float	2	Derece	ANGLE H_ICLN_13	1	R					
6426	191A	float	2	A	AMPLITUDE H_ICL1_14	1	R		✓	✓	✓	✓
6428	191C	float	2	Derece	ANGLE H_ICL1_14	1	R		✓	✓	✓	✓
6430	191E	float	2	A	AMPLITUDE H_ICL2_14	1	R		✓	✓	✓	✓
6432	1920	float	2	Derece	ANGLE H_ICL2_14	1	R		✓	✓	✓	✓
6434	1922	float	2	A	AMPLITUDE H_ICL3_14	1	R		✓	✓	✓	✓
6436	1924	float	2	Derece	ANGLE H_ICL3_14	1	R		✓	✓	✓	✓
6438	1926	float	2	A	AMPLITUDE H_ICL4_14	1	R					
6440	1928	float	2	Derece	ANGLE H_ICL4_14	1	R					
6442	192A	float	2	A	AMPLITUDE H_ICLN_14	1	R					
6444	192C	float	2	Derece	ANGLE H_ICLN_14	1	R					
6446	192E	float	2	A	AMPLITUDE H_ICL1_15	1	R		✓	✓	✓	✓
6448	1930	float	2	Derece	ANGLE H_ICL1_15	1	R		✓	✓	✓	✓
6450	1932	float	2	A	AMPLITUDE H_ICL2_15	1	R		✓	✓	✓	✓
6452	1934	float	2	Derece	ANGLE H_ICL2_15	1	R		✓	✓	✓	✓
6454	1936	float	2	A	AMPLITUDE H_ICL3_15	1	R		✓	✓	✓	✓
6456	1938	float	2	Derece	ANGLE H_ICL3_15	1	R		✓	✓	✓	✓
6458	193A	float	2	A	AMPLITUDE H_ICL4_15	1	R					
6460	193C	float	2	Derece	ANGLE H_ICL4_15	1	R					
6462	193E	float	2	A	AMPLITUDE H_ICLN_15	1	R					
6464	1940	float	2	Derece	ANGLE H_ICLN_15	1	R					
6466	1942	float	2	A	AMPLITUDE H_ICL1_16	1	R		✓	✓	✓	✓
6468	1944	float	2	Derece	ANGLE H_ICL1_16	1	R		✓	✓	✓	✓
6470	1946	float	2	A	AMPLITUDE H_ICL2_16	1	R		✓	✓	✓	✓
6472	1948	float	2	Derece	ANGLE H_ICL2_16	1	R		✓	✓	✓	✓
6474	194A	float	2	A	AMPLITUDE H_ICL3_16	1	R		✓	✓	✓	✓
6476	194C	float	2	Derece	ANGLE H_ICL3_16	1	R		✓	✓	✓	✓
6478	194E	float	2	A	AMPLITUDE H_ICL4_16	1	R					
6480	1950	float	2	Derece	ANGLE H_ICL4_16	1	R					
6482	1952	float	2	A	AMPLITUDE H_ICLN_16	1	R					
6484	1954	float	2	Derece	ANGLE H_ICLN_16	1	R					
6486	1956	float	2	A	AMPLITUDE H_ICL1_17	1	R		✓	✓	✓	✓
6488	1958	float	2	Derece	ANGLE H_ICL1_17	1	R		✓	✓	✓	✓

6490	195A	float	2	A	AMPLITUDE H_JCL2_17	1	R		✓	✓	✓	✓
6492	195C	float	2	Derece	ANGLE H_ICL2_17	1	R		✓	✓	✓	✓
6494	195E	float	2	A	AMPLITUDE H_ICL3_17	1	R		✓	✓	✓	✓
6496	1960	float	2	Derece	ANGLE H_ICL3_17	1	R		✓	✓	✓	✓
6498	1962	float	2	A	AMPLITUDE H_ICL4_17	1	R					
6500	1964	float	2	Derece	ANGLE H_ICL4_17	1	R					
6502	1966	float	2	A	AMPLITUDE H_ICLN_17	1	R					
6504	1968	float	2	Derece	ANGLE H_ICLN_17	1	R					
6506	196A	float	2	A	AMPLITUDE H_ICL1_18	1	R		✓	✓	✓	✓
6508	196C	float	2	Derece	ANGLE H_ICL1_18	1	R		✓	✓	✓	✓
6510	196E	float	2	A	AMPLITUDE H_ICL2_18	1	R		✓	✓	✓	✓
6512	1970	float	2	Derece	ANGLE H_ICL2_18	1	R		✓	✓	✓	✓
6514	1972	float	2	A	AMPLITUDE H_ICL3_18	1	R		✓	✓	✓	✓
6516	1974	float	2	Derece	ANGLE H_ICL3_18	1	R		✓	✓	✓	✓
6518	1976	float	2	A	AMPLITUDE H_ICL4_18	1	R					
6520	1978	float	2	Derece	ANGLE H_ICL4_18	1	R					
6522	197A	float	2	A	AMPLITUDE H_ICLN_18	1	R					
6524	197C	float	2	Derece	ANGLE H_ICLN_18	1	R					
6526	197E	float	2	A	AMPLITUDE H_ICL1_19	1	R		✓	✓	✓	✓
6528	1980	float	2	Derece	ANGLE H_ICL1_19	1	R		✓	✓	✓	✓
6530	1982	float	2	A	AMPLITUDE H_ICL2_19	1	R		✓	✓	✓	✓
6532	1984	float	2	Derece	ANGLE H_ICL2_19	1	R		✓	✓	✓	✓
6534	1986	float	2	A	AMPLITUDE H_ICL3_19	1	R		✓	✓	✓	✓
6536	1988	float	2	Derece	ANGLE H_ICL3_19	1	R		✓	✓	✓	✓
6538	198A	float	2	A	AMPLITUDE H_ICL4_19	1	R					
6540	198C	float	2	Derece	ANGLE H_ICL4_19	1	R					
6542	198E	float	2	A	AMPLITUDE H_ICLN_19	1	R					
6544	1990	float	2	Derece	ANGLE H_ICLN_19	1	R					
6546	1992	float	2	A	AMPLITUDE H_ICL1_20	1	R		✓	✓	✓	✓
6548	1994	float	2	Derece	ANGLE H_ICL1_20	1	R		✓	✓	✓	✓
6550	1996	float	2	A	AMPLITUDE H_ICL2_20	1	R		✓	✓	✓	✓
6552	1998	float	2	Derece	ANGLE H_ICL2_20	1	R		✓	✓	✓	✓
6554	199A	float	2	A	AMPLITUDE H_ICL3_20	1	R		✓	✓	✓	✓
6556	199C	float	2	Derece	ANGLE H_ICL3_20	1	R		✓	✓	✓	✓
6558	199E	float	2	A	AMPLITUDE H_ICL4_20	1	R					
6560	19A0	float	2	Derece	ANGLE H_ICL4_20	1	R					
6562	19A2	float	2	A	AMPLITUDE H_ICLN_20	1	R					
6564	19A4	float	2	Derece	ANGLE H_ICLN_20	1	R					
6566	19A6	float	2	A	AMPLITUDE H_ICL1_21	1	R		✓	✓	✓	✓
6568	19A8	float	2	Derece	ANGLE H_ICL1_21	1	R		✓	✓	✓	✓
6570	19AA	float	2	A	AMPLITUDE H_ICL2_21	1	R		✓	✓	✓	✓
6572	19AC	float	2	Derece	ANGLE H_ICL2_21	1	R		✓	✓	✓	✓
6574	19AE	float	2	A	AMPLITUDE H_ICL3_21	1	R		✓	✓	✓	✓
6576	19B0	float	2	Derece	ANGLE H_ICL3_21	1	R		✓	✓	✓	✓
6578	19B2	float	2	A	AMPLITUDE H_ICL4_21	1	R					
6580	19B4	float	2	Derece	ANGLE H_ICL4_21	1	R					
6582	19B6	float	2	A	AMPLITUDE H_ICLN_21	1	R					
6584	19B8	float	2	Derece	ANGLE H_ICLN_21	1	R					
6586	19BA	float	2	A	AMPLITUDE H_ICL1_22	1	R		✓	✓	✓	✓
6588	19BC	float	2	Derece	ANGLE H_ICL1_22	1	R		✓	✓	✓	✓
6590	19BE	float	2	A	AMPLITUDE H_ICL2_22	1	R		✓	✓	✓	✓
6592	19C0	float	2	Derece	ANGLE H_ICL2_22	1	R		✓	✓	✓	✓
6594	19C2	float	2	A	AMPLITUDE H_ICL3_22	1	R		✓	✓	✓	✓
6596	19C4	float	2	Derece	ANGLE H_ICL3_22	1	R		✓	✓	✓	✓
6598	19C6	float	2	A	AMPLITUDE H_ICL4_22	1	R					
6600	19C8	float	2	Derece	ANGLE H_ICL4_22	1	R					
6602	19CA	float	2	A	AMPLITUDE H_ICLN_22	1	R					
6604	19CC	float	2	Derece	ANGLE H_ICLN_22	1	R					
6606	19CE	float	2	A	AMPLITUDE H_ICL1_23	1	R		✓	✓	✓	✓
6608	19D0	float	2	Derece	ANGLE H_ICL1_23	1	R		✓	✓	✓	✓
6610	19D2	float	2	A	AMPLITUDE H_ICL2_23	1	R		✓	✓	✓	✓
6612	19D4	float	2	Derece	ANGLE H_ICL2_23	1	R		✓	✓	✓	✓
6614	19D6	float	2	A	AMPLITUDE H_ICL3_23	1	R		✓	✓	✓	✓
6616	19D8	float	2	Derece	ANGLE H_ICL3_23	1	R		✓	✓	✓	✓
6618	19DA	float	2	A	AMPLITUDE H_ICL4_23	1	R					
6620	19DC	float	2	Derece	ANGLE H_ICL4_23	1	R					
6622	19DE	float	2	A	AMPLITUDE H_ICLN_23	1	R					
6624	19E0	float	2	Derece	ANGLE H_ICLN_23	1	R					
6626	19E2	float	2	A	AMPLITUDE H_ICL1_24	1	R		✓	✓	✓	✓
6628	19E4	float	2	Derece	ANGLE H_ICL1_24	1	R		✓	✓	✓	✓
6630	19E6	float	2	A	AMPLITUDE H_ICL2_24	1	R		✓	✓	✓	✓
6632	19E8	float	2	Derece	ANGLE H_ICL2_24	1	R		✓	✓	✓	✓
6634	19EA	float	2	A	AMPLITUDE H_ICL3_24	1	R		✓	✓	✓	✓
6636	19EC	float	2	Derece	ANGLE H_ICL3_24	1	R		✓	✓	✓	✓
6638	19EE	float	2	A	AMPLITUDE H_ICL4_24	1	R					
6640	19F0	float	2	Derece	ANGLE H_ICL4_24	1	R					
6642	19F2	float	2	A	AMPLITUDE H_ICLN_24	1	R					
6644	19F4	float	2	Derece	ANGLE H_ICLN_24	1	R					
6646	19F6	float	2	A	AMPLITUDE H_ICL1_25	1	R		✓	✓	✓	✓
6648	19F8	float	2	Derece	ANGLE H_ICL1_25	1	R		✓	✓	✓	✓
6650	19FA	float	2	A	AMPLITUDE H_ICL2_25	1	R		✓	✓	✓	✓
6652	19FC	float	2	Derece	ANGLE H_ICL2_25	1	R		✓	✓	✓	✓
6654	19FE	float	2	A	AMPLITUDE H_ICL3_25	1	R		✓	✓	✓	✓
6656	1A00	float	2	Derece	ANGLE H_ICL3_25	1	R		✓	✓	✓	✓
6658	1A02	float	2	A	AMPLITUDE H_ICL4_25	1	R					
6660	1A04	float	2	Derece	ANGLE H_ICL4_25	1	R					
6662	1A06	float	2	A	AMPLITUDE H_ICLN_25	1	R					
6664	1A08	float	2	Derece	ANGLE H_ICLN_25	1	R					
6666	1A0A	float	2	A	AMPLITUDE H_ICL1_26	1	R		✓	✓	✓	✓
6668	1A0C	float	2	Derece	ANGLE H_ICL1_26	1	R		✓	✓	✓	✓
6670	1A0E	float	2	A	AMPLITUDE H_ICL2_26	1	R		✓	✓	✓	✓
6672	1A10	float	2	Derece	ANGLE H_ICL2_26	1	R		✓	✓	✓	✓
6674	1A12	float	2	A	AMPLITUDE H_ICL3_26	1	R		✓	✓	✓	✓
6676	1A14	float	2	Derece	ANGLE H_ICL3_26	1	R		✓	✓	✓	✓
6678	1A16	float	2	A	AMPLITUDE H_ICL4_26	1	R					
6680	1A18	float	2	Derece	ANGLE H_ICL4_26	1	R					
6682	1A1A	float	2	A	AMPLITUDE H_ICLN_26	1	R					
6684	1A1C	float	2	Derece	ANGLE H_ICLN_26	1	R					
6686	1A1E	float	2	A	AMPLITUDE H_ICL1_27	1	R		✓	✓	✓	✓
6688	1A20	float	2	Derece	ANGLE H_ICL1_27	1	R		✓	✓	✓	✓
6690	1A22	float	2	A	AMPLITUDE H_ICL2_27	1	R		✓	✓	✓	✓
6692	1A24	float	2	Derece	ANGLE H_ICL2_27	1	R		✓	✓	✓	✓
6694	1A26	float	2	A	AMPLITUDE H_ICL3_27	1	R		✓	✓	✓	✓
6696	1A28	float	2	Derece	ANGLE H_ICL3_27	1	R		✓	✓	✓	✓
6698	1A2A	float	2	A	AMPLITUDE H_ICL4_27	1	R					
6700	1A2C	float	2	Derece	ANGLE H_ICL4_27	1	R					
6702	1A2E	float	2	A	AMPLITUDE H_ICLN_27	1	R					
6704	1A30	float	2	Derece	ANGLE H_ICLN_27	1	R					
6706	1A32	float	2	A	AMPLITUDE H_ICL1_28	1	R		✓	✓	✓	✓
6708	1A34	float	2	Derece	ANGLE H_ICL1_28	1	R		✓	✓	✓	✓
6710	1A36	float	2	A	AMPLITUDE H_ICL2_28	1	R		✓	✓	✓	✓
6712	1A38	float	2	Derece	ANGLE H_ICL2_28	1	R		✓	✓	✓	✓
6714	1A3A	float	2	A	AMPLITUDE H_ICL3_28	1	R		✓	✓	✓	✓
6716	1A3C	float	2	Derece	ANGLE H_ICL3_28	1	R		✓	✓	✓	✓
6718	1A3E	float	2	A	AMPLITUDE H_ICL4_28	1	R					
6720	1A40	float	2	Derece	ANGLE H_ICL4_28	1	R					
6722	1A42	float	2	A	AMPLITUDE H_ICLN_28	1	R					
6724	1A44	float	2	Derece	ANGLE H_ICLN_28	1	R					
6726	1A46	float	2	A	AMPLITUDE H_ICL1_29	1	R		✓	✓	✓	✓

6728	1A48	float	2	Derece	ANGLE H_ICL1_29	1	R		✓	✓	✓	✓
6730	1A4A	float	2	A	AMPLITUDE H_ICL2_29	1	R		✓	✓	✓	✓
6732	1A4C	float	2	Derece	ANGLE H_ICL2_29	1	R		✓	✓	✓	✓
6734	1A4E	float	2	A	AMPLITUDE H_ICL3_29	1	R		✓	✓	✓	✓
6736	1A50	float	2	Derece	ANGLE H_ICL3_29	1	R		✓	✓	✓	✓
6738	1A52	float	2	A	AMPLITUDE H_ICL4_29	1	R					
6740	1A54	float	2	Derece	ANGLE H_ICL4_29	1	R					
6742	1A56	float	2	A	AMPLITUDE H_ICLN_29	1	R					
6744	1A58	float	2	Derece	ANGLE H_ICLN_29	1	R					
6746	1A5A	float	2	A	AMPLITUDE H_ICL1_30	1	R		✓	✓	✓	✓
6748	1A5C	float	2	Derece	ANGLE H_ICL1_30	1	R		✓	✓	✓	✓
6750	1A5E	float	2	A	AMPLITUDE H_ICL2_30	1	R		✓	✓	✓	✓
6752	1A60	float	2	Derece	ANGLE H_ICL2_30	1	R		✓	✓	✓	✓
6754	1A62	float	2	A	AMPLITUDE H_ICL3_30	1	R		✓	✓	✓	✓
6756	1A64	float	2	Derece	ANGLE H_ICL3_30	1	R		✓	✓	✓	✓
6758	1A66	float	2	A	AMPLITUDE H_ICL4_30	1	R					
6760	1A68	float	2	Derece	ANGLE H_ICL4_30	1	R					
6762	1A6A	float	2	A	AMPLITUDE H_ICLN_30	1	R					
6764	1A6C	float	2	Derece	ANGLE H_ICLN_30	1	R					
6766	1A6E	float	2	A	AMPLITUDE H_ICL1_31	1	R		✓	✓	✓	✓
6768	1A70	float	2	Derece	ANGLE H_ICL1_31	1	R		✓	✓	✓	✓
6770	1A72	float	2	A	AMPLITUDE H_ICL2_31	1	R		✓	✓	✓	✓
6772	1A74	float	2	Derece	ANGLE H_ICL2_31	1	R		✓	✓	✓	✓
6774	1A76	float	2	A	AMPLITUDE H_ICL3_31	1	R		✓	✓	✓	✓
6776	1A78	float	2	Derece	ANGLE H_ICL3_31	1	R		✓	✓	✓	✓
6778	1A7A	float	2	A	AMPLITUDE H_ICL4_31	1	R					
6780	1A7C	float	2	Derece	ANGLE H_ICL4_31	1	R					
6782	1A7E	float	2	A	AMPLITUDE H_ICLN_31	1	R					
6784	1A80	float	2	Derece	ANGLE H_ICLN_31	1	R					
6786	1A82	float	2	A	AMPLITUDE H_ICL1_32	1	R		✓	✓	✓	✓
6788	1A84	float	2	Derece	ANGLE H_ICL1_32	1	R		✓	✓	✓	✓
6790	1A86	float	2	A	AMPLITUDE H_ICL2_32	1	R		✓	✓	✓	✓
6792	1A88	float	2	Derece	ANGLE H_ICL2_32	1	R		✓	✓	✓	✓
6794	1A8A	float	2	A	AMPLITUDE H_ICL3_32	1	R		✓	✓	✓	✓
6796	1A8C	float	2	Derece	ANGLE H_ICL3_32	1	R		✓	✓	✓	✓
6798	1A8E	float	2	A	AMPLITUDE H_ICL4_32	1	R					
6800	1A90	float	2	Derece	ANGLE H_ICL4_32	1	R					
6802	1A92	float	2	A	AMPLITUDE H_ICLN_32	1	R					
6804	1A94	float	2	Derece	ANGLE H_ICLN_32	1	R					
6806	1A96	float	2	A	AMPLITUDE H_ICL1_33	1	R		✓	✓	✓	✓
6808	1A98	float	2	Derece	ANGLE H_ICL1_33	1	R		✓	✓	✓	✓
6810	1A9A	float	2	A	AMPLITUDE H_ICL2_33	1	R		✓	✓	✓	✓
6812	1A9C	float	2	Derece	ANGLE H_ICL2_33	1	R		✓	✓	✓	✓
6814	1A9E	float	2	A	AMPLITUDE H_ICL3_33	1	R		✓	✓	✓	✓
6816	1AA0	float	2	Derece	ANGLE H_ICL3_33	1	R		✓	✓	✓	✓
6818	1AA2	float	2	A	AMPLITUDE H_ICL4_33	1	R					
6820	1AA4	float	2	Derece	ANGLE H_ICL4_33	1	R					
6822	1AA6	float	2	A	AMPLITUDE H_ICLN_33	1	R					
6824	1AA8	float	2	Derece	ANGLE H_ICLN_33	1	R					
6826	1AAA	float	2	A	AMPLITUDE H_ICL1_34	1	R		✓	✓	✓	✓
6828	1AAC	float	2	Derece	ANGLE H_ICL1_34	1	R		✓	✓	✓	✓
6830	1AAE	float	2	A	AMPLITUDE H_ICL2_34	1	R		✓	✓	✓	✓
6832	1AB0	float	2	Derece	ANGLE H_ICL2_34	1	R		✓	✓	✓	✓
6834	1AB2	float	2	A	AMPLITUDE H_ICL3_34	1	R		✓	✓	✓	✓
6836	1AB4	float	2	Derece	ANGLE H_ICL3_34	1	R		✓	✓	✓	✓
6838	1AB6	float	2	A	AMPLITUDE H_ICL4_34	1	R					
6840	1AB8	float	2	Derece	ANGLE H_ICL4_34	1	R					
6842	1ABA	float	2	A	AMPLITUDE H_ICLN_34	1	R					
6844	1ABC	float	2	Derece	ANGLE H_ICLN_34	1	R					
6846	1ABE	float	2	A	AMPLITUDE H_ICL1_35	1	R		✓	✓	✓	✓
6848	1AC0	float	2	Derece	ANGLE H_ICL1_35	1	R		✓	✓	✓	✓
6850	1AC2	float	2	A	AMPLITUDE H_ICL2_35	1	R		✓	✓	✓	✓
6852	1AC4	float	2	Derece	ANGLE H_ICL2_35	1	R		✓	✓	✓	✓
6854	1AC6	float	2	A	AMPLITUDE H_ICL3_35	1	R		✓	✓	✓	✓
6856	1AC8	float	2	Derece	ANGLE H_ICL3_35	1	R		✓	✓	✓	✓
6858	1ACA	float	2	A	AMPLITUDE H_ICL4_35	1	R					
6860	1ACC	float	2	Derece	ANGLE H_ICL4_35	1	R					
6862	1ACE	float	2	A	AMPLITUDE H_ICLN_35	1	R					
6864	1AD0	float	2	Derece	ANGLE H_ICLN_35	1	R					
6866	1AD2	float	2	A	AMPLITUDE H_ICL1_36	1	R		✓	✓	✓	✓
6868	1AD4	float	2	Derece	ANGLE H_ICL1_36	1	R		✓	✓	✓	✓
6870	1AD6	float	2	A	AMPLITUDE H_ICL2_36	1	R		✓	✓	✓	✓
6872	1AD8	float	2	Derece	ANGLE H_ICL2_36	1	R		✓	✓	✓	✓
6874	1ADA	float	2	A	AMPLITUDE H_ICL3_36	1	R		✓	✓	✓	✓
6876	1ADC	float	2	Derece	ANGLE H_ICL3_36	1	R		✓	✓	✓	✓
6878	1ADE	float	2	A	AMPLITUDE H_ICL4_36	1	R					
6880	1AE0	float	2	Derece	ANGLE H_ICL4_36	1	R					
6882	1AE2	float	2	A	AMPLITUDE H_ICLN_36	1	R					
6884	1AE4	float	2	Derece	ANGLE H_ICLN_36	1	R					
6886	1AE6	float	2	A	AMPLITUDE H_ICL1_37	1	R		✓	✓	✓	✓
6888	1AE8	float	2	Derece	ANGLE H_ICL1_37	1	R		✓	✓	✓	✓
6890	1AEA	float	2	A	AMPLITUDE H_ICL2_37	1	R		✓	✓	✓	✓
6892	1AEC	float	2	Derece	ANGLE H_ICL2_37	1	R		✓	✓	✓	✓
6894	1AEE	float	2	A	AMPLITUDE H_ICL3_37	1	R		✓	✓	✓	✓
6896	1AF0	float	2	Derece	ANGLE H_ICL3_37	1	R		✓	✓	✓	✓
6898	1AF2	float	2	A	AMPLITUDE H_ICL4_37	1	R					
6900	1AF4	float	2	Derece	ANGLE H_ICL4_37	1	R					
6902	1AF6	float	2	A	AMPLITUDE H_ICLN_37	1	R					
6904	1AF8	float	2	Derece	ANGLE H_ICLN_37	1	R					
6906	1AFA	float	2	A	AMPLITUDE H_ICL1_38	1	R		✓	✓	✓	✓
6908	1AFC	float	2	Derece	ANGLE H_ICL1_38	1	R		✓	✓	✓	✓
6910	1AFE	float	2	A	AMPLITUDE H_ICL2_38	1	R		✓	✓	✓	✓
6912	1B00	float	2	Derece	ANGLE H_ICL2_38	1	R		✓	✓	✓	✓
6914	1B02	float	2	A	AMPLITUDE H_ICL3_38	1	R		✓	✓	✓	✓
6916	1B04	float	2	Derece	ANGLE H_ICL3_38	1	R		✓	✓	✓	✓
6918	1B06	float	2	A	AMPLITUDE H_ICL4_38	1	R					
6920	1B08	float	2	Derece	ANGLE H_ICL4_38	1	R					
6922	1B0A	float	2	A	AMPLITUDE H_ICLN_38	1	R					
6924	1B0C	float	2	Derece	ANGLE H_ICLN_38	1	R					
6926	1B0E	float	2	A	AMPLITUDE H_ICL1_39	1	R		✓	✓	✓	✓
6928	1B10	float	2	Derece	ANGLE H_ICL1_39	1	R		✓	✓	✓	✓
6930	1B12	float	2	A	AMPLITUDE H_ICL2_39	1	R		✓	✓	✓	✓
6932	1B14	float	2	Derece	ANGLE H_ICL2_39	1	R		✓	✓	✓	✓
6934	1B16	float	2	A	AMPLITUDE H_ICL3_39	1	R		✓	✓	✓	✓
6936	1B18	float	2	Derece	ANGLE H_ICL3_39	1	R		✓	✓	✓	✓
6938	1B1A	float	2	A	AMPLITUDE H_ICL4_39	1	R					
6940	1B1C	float	2	Derece	ANGLE H_ICL4_39	1	R					
6942	1B1E	float	2	A	AMPLITUDE H_ICLN_39	1	R					
6944	1B20	float	2	Derece	ANGLE H_ICLN_39	1	R					
6946	1B22	float	2	A	AMPLITUDE H_ICL1_40	1	R		✓	✓	✓	✓
6948	1B24	float	2	Derece	ANGLE H_ICL1_40	1	R		✓	✓	✓	✓
6950	1B26	float	2	A	AMPLITUDE H_ICL2_40	1	R		✓	✓	✓	✓
6952	1B28	float	2	Derece	ANGLE H_ICL2_40	1	R		✓	✓	✓	✓
6954	1B2A	float	2	A	AMPLITUDE H_ICL3_40	1	R		✓	✓	✓	✓
6956	1B2C	float	2	Derece	ANGLE H_ICL3_40	1	R		✓	✓	✓	✓
6958	1B2E	float	2	A	AMPLITUDE H_ICL4_40	1	R					
6960	1B30	float	2	Derece	ANGLE H_ICL4_40	1	R					
6962	1B32	float	2	A	AMPLITUDE H_ICLN_40	1	R					
6964	1B34	float	2	Derece	ANGLE H_ICLN_40	1	R					

6966	1B36	float	2	A	AMPLITUDE_H_ICL1_41	1	R		✓	✓	✓	✓
6968	1B38	float	2	Derece	ANGLE_H_ICL1_41	1	R		✓	✓	✓	✓
6970	1B3A	float	2	A	AMPLITUDE_H_ICL2_41	1	R		✓	✓	✓	✓
6972	1B3C	float	2	Derece	ANGLE_H_ICL2_41	1	R		✓	✓	✓	✓
6974	1B3E	float	2	A	AMPLITUDE_H_ICL3_41	1	R		✓	✓	✓	✓
6976	1B40	float	2	Derece	ANGLE_H_ICL3_41	1	R		✓	✓	✓	✓
6978	1B42	float	2	A	AMPLITUDE_H_ICL4_41	1	R					
6980	1B44	float	2	Derece	ANGLE_H_ICL4_41	1	R					
6982	1B46	float	2	A	AMPLITUDE_H_ICLN_41	1	R					
6984	1B48	float	2	Derece	ANGLE_H_ICLN_41	1	R					
6986	1B4A	float	2	A	AMPLITUDE_H_ICL1_42	1	R		✓	✓	✓	✓
6988	1B4C	float	2	Derece	ANGLE_H_ICL1_42	1	R		✓	✓	✓	✓
6990	1B4E	float	2	A	AMPLITUDE_H_ICL2_42	1	R		✓	✓	✓	✓
6992	1B50	float	2	Derece	ANGLE_H_ICL2_42	1	R		✓	✓	✓	✓
6994	1B52	float	2	A	AMPLITUDE_H_ICL3_42	1	R		✓	✓	✓	✓
6996	1B54	float	2	Derece	ANGLE_H_ICL3_42	1	R		✓	✓	✓	✓
6998	1B56	float	2	A	AMPLITUDE_H_ICL4_42	1	R					
7000	1B58	float	2	Derece	ANGLE_H_ICL4_42	1	R					
7002	1B5A	float	2	A	AMPLITUDE_H_ICLN_42	1	R					
7004	1B5C	float	2	Derece	ANGLE_H_ICLN_42	1	R					
7006	1B5E	float	2	A	AMPLITUDE_H_ICL1_43	1	R		✓	✓	✓	✓
7008	1B60	float	2	Derece	ANGLE_H_ICL1_43	1	R		✓	✓	✓	✓
7010	1B62	float	2	A	AMPLITUDE_H_ICL2_43	1	R		✓	✓	✓	✓
7012	1B64	float	2	Derece	ANGLE_H_ICL2_43	1	R		✓	✓	✓	✓
7014	1B66	float	2	A	AMPLITUDE_H_ICL3_43	1	R		✓	✓	✓	✓
7016	1B68	float	2	Derece	ANGLE_H_ICL3_43	1	R		✓	✓	✓	✓
7018	1B6A	float	2	A	AMPLITUDE_H_ICL4_43	1	R					
7020	1B6C	float	2	Derece	ANGLE_H_ICL4_43	1	R					
7022	1B6E	float	2	A	AMPLITUDE_H_ICLN_43	1	R					
7024	1B70	float	2	Derece	ANGLE_H_ICLN_43	1	R					
7026	1B72	float	2	A	AMPLITUDE_H_ICL1_44	1	R		✓	✓	✓	✓
7028	1B74	float	2	Derece	ANGLE_H_ICL1_44	1	R		✓	✓	✓	✓
7030	1B76	float	2	A	AMPLITUDE_H_ICL2_44	1	R		✓	✓	✓	✓
7032	1B78	float	2	Derece	ANGLE_H_ICL2_44	1	R		✓	✓	✓	✓
7034	1B7A	float	2	A	AMPLITUDE_H_ICL3_44	1	R		✓	✓	✓	✓
7036	1B7C	float	2	Derece	ANGLE_H_ICL3_44	1	R		✓	✓	✓	✓
7038	1B7E	float	2	A	AMPLITUDE_H_ICL4_44	1	R					
7040	1B80	float	2	Derece	ANGLE_H_ICL4_44	1	R					
7042	1B82	float	2	A	AMPLITUDE_H_ICLN_44	1	R					
7044	1B84	float	2	Derece	ANGLE_H_ICLN_44	1	R					
7046	1B86	float	2	A	AMPLITUDE_H_ICL1_45	1	R		✓	✓	✓	✓
7048	1B88	float	2	Derece	ANGLE_H_ICL1_45	1	R		✓	✓	✓	✓
7050	1B8A	float	2	A	AMPLITUDE_H_ICL2_45	1	R		✓	✓	✓	✓
7052	1B8C	float	2	Derece	ANGLE_H_ICL2_45	1	R		✓	✓	✓	✓
7054	1B8E	float	2	A	AMPLITUDE_H_ICL3_45	1	R		✓	✓	✓	✓
7056	1B90	float	2	Derece	ANGLE_H_ICL3_45	1	R		✓	✓	✓	✓
7058	1B92	float	2	A	AMPLITUDE_H_ICL4_45	1	R					
7060	1B94	float	2	Derece	ANGLE_H_ICL4_45	1	R					
7062	1B96	float	2	A	AMPLITUDE_H_ICLN_45	1	R					
7064	1B98	float	2	Derece	ANGLE_H_ICLN_45	1	R					
7066	1B9A	float	2	A	AMPLITUDE_H_ICL1_46	1	R		✓	✓	✓	✓
7068	1B9C	float	2	Derece	ANGLE_H_ICL1_46	1	R		✓	✓	✓	✓
7070	1B9E	float	2	A	AMPLITUDE_H_ICL2_46	1	R		✓	✓	✓	✓
7072	1BA0	float	2	Derece	ANGLE_H_ICL2_46	1	R		✓	✓	✓	✓
7074	1BA2	float	2	A	AMPLITUDE_H_ICL3_46	1	R		✓	✓	✓	✓
7076	1BA4	float	2	Derece	ANGLE_H_ICL3_46	1	R		✓	✓	✓	✓
7078	1BA6	float	2	A	AMPLITUDE_H_ICL4_46	1	R					
7080	1BA8	float	2	Derece	ANGLE_H_ICL4_46	1	R					
7082	1BAA	float	2	A	AMPLITUDE_H_ICLN_46	1	R					
7084	1BAC	float	2	Derece	ANGLE_H_ICLN_46	1	R					
7086	1BAE	float	2	A	AMPLITUDE_H_ICL1_47	1	R		✓	✓	✓	✓
7088	1BB0	float	2	Derece	ANGLE_H_ICL1_47	1	R		✓	✓	✓	✓
7090	1BB2	float	2	A	AMPLITUDE_H_ICL2_47	1	R		✓	✓	✓	✓
7092	1BB4	float	2	Derece	ANGLE_H_ICL2_47	1	R		✓	✓	✓	✓
7094	1BB6	float	2	A	AMPLITUDE_H_ICL3_47	1	R		✓	✓	✓	✓
7096	1BB8	float	2	Derece	ANGLE_H_ICL3_47	1	R		✓	✓	✓	✓
7098	1BBA	float	2	A	AMPLITUDE_H_ICL4_47	1	R					
7100	1BBC	float	2	Derece	ANGLE_H_ICL4_47	1	R					
7102	1BBE	float	2	A	AMPLITUDE_H_ICLN_47	1	R					
7104	1BC0	float	2	Derece	ANGLE_H_ICLN_47	1	R					
7106	1BC2	float	2	A	AMPLITUDE_H_ICL1_48	1	R		✓	✓	✓	✓
7108	1BC4	float	2	Derece	ANGLE_H_ICL1_48	1	R		✓	✓	✓	✓
7110	1BC6	float	2	A	AMPLITUDE_H_ICL2_48	1	R		✓	✓	✓	✓
7112	1BC8	float	2	Derece	ANGLE_H_ICL2_48	1	R		✓	✓	✓	✓
7114	1BCA	float	2	A	AMPLITUDE_H_ICL3_48	1	R		✓	✓	✓	✓
7116	1BCC	float	2	Derece	ANGLE_H_ICL3_48	1	R		✓	✓	✓	✓
7118	1BCE	float	2	A	AMPLITUDE_H_ICL4_48	1	R					
7120	1BD0	float	2	Derece	ANGLE_H_ICL4_48	1	R					
7122	1BD2	float	2	A	AMPLITUDE_H_ICLN_48	1	R					
7124	1BD4	float	2	Derece	ANGLE_H_ICLN_48	1	R					
7126	1BD6	float	2	A	AMPLITUDE_H_ICL1_49	1	R		✓	✓	✓	✓
7128	1BD8	float	2	Derece	ANGLE_H_ICL1_49	1	R		✓	✓	✓	✓
7130	1BDA	float	2	A	AMPLITUDE_H_ICL2_49	1	R		✓	✓	✓	✓
7132	1BDC	float	2	Derece	ANGLE_H_ICL2_49	1	R		✓	✓	✓	✓
7134	1BDE	float	2	A	AMPLITUDE_H_ICL3_49	1	R		✓	✓	✓	✓
7136	1BE0	float	2	Derece	ANGLE_H_ICL3_49	1	R		✓	✓	✓	✓
7138	1BE2	float	2	A	AMPLITUDE_H_ICL4_49	1	R					
7140	1BE4	float	2	Derece	ANGLE_H_ICL4_49	1	R					
7142	1BE6	float	2	A	AMPLITUDE_H_ICLN_49	1	R					
7144	1BE8	float	2	Derece	ANGLE_H_ICLN_49	1	R					
7146	1BEA	float	2	A	AMPLITUDE_H_ICL1_50	1	R		✓	✓	✓	✓
7148	1BEC	float	2	Derece	ANGLE_H_ICL1_50	1	R		✓	✓	✓	✓
7150	1BEE	float	2	A	AMPLITUDE_H_ICL2_50	1	R		✓	✓	✓	✓
7152	1BF0	float	2	Derece	ANGLE_H_ICL2_50	1	R		✓	✓	✓	✓
7154	1BF2	float	2	A	AMPLITUDE_H_ICL3_50	1	R		✓	✓	✓	✓
7156	1BF4	float	2	Derece	ANGLE_H_ICL3_50	1	R		✓	✓	✓	✓
7158	1BF6	float	2	A	AMPLITUDE_H_ICL4_50	1	R					
7160	1BF8	float	2	Derece	ANGLE_H_ICL4_50	1	R					
7162	1BFA	float	2	A	AMPLITUDE_H_ICLN_50	1	R					
7164	1BFC	float	2	Derece	ANGLE_H_ICLN_50	1	R					
7166	1BFE	float	2	A	AMPLITUDE_H_ICL1_51	1	R		✓	✓	✓	✓
7168	1C00	float	2	Derece	ANGLE_H_ICL1_51	1	R		✓	✓	✓	✓
7170	1C02	float	2	A	AMPLITUDE_H_ICL2_51	1	R		✓	✓	✓	✓
7172	1C04	float	2	Derece	ANGLE_H_ICL2_51	1	R		✓	✓	✓	✓
7174	1C06	float	2	A	AMPLITUDE_H_ICL3_51	1	R		✓	✓	✓	✓
7176	1C08	float	2	Derece	ANGLE_H_ICL3_51	1	R		✓	✓	✓	✓
7178	1C0A	float	2	A	AMPLITUDE_H_ICL4_51	1	R					
7180	1C0C	float	2	Derece	ANGLE_H_ICL4_51	1	R					
7182	1C0E	float	2	A	AMPLITUDE_H_ICLN_51	1	R					
7184	1C10	float	2	Derece	ANGLE_H_ICLN_51	1	R					

THD VLN Harmonic Order

Supported Functions	Start Address	Register Counts
Read holding registers	8192	834

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG1-15S	RG1-20S	RGSR-15S	RGSR-20S
8192	2000	uint	2	-	Number of Harmonics	1	R		✓	✓	✓	✓
8194	2002	float	2	V	AMPLITUDE H_VL1_0	1	R		✓	✓	✓	✓
8196	2004	float	2	Derece	ANGLE H_VL1_0	1	R		✓	✓	✓	✓
8198	2006	float	2	V	AMPLITUDE H_VL2_0	1	R		✓	✓	✓	✓
8200	2008	float	2	Derece	ANGLE H_VL2_0	1	R		✓	✓	✓	✓
8202	200A	float	2	V	AMPLITUDE H_VL3_0	1	R		✓	✓	✓	✓
8204	200C	float	2	Derece	ANGLE H_VL3_0	1	R		✓	✓	✓	✓
8206	200E	float	2	V	AMPLITUDE H_VL4_0	1	R		✓	✓	✓	✓
8208	2010	float	2	Derece	ANGLE H_VL4_0	1	R		✓	✓	✓	✓
8210	2012	float	2	V	AMPLITUDE H_VL1_1	1	R		✓	✓	✓	✓
8212	2014	float	2	Derece	ANGLE H_VL1_1	1	R		✓	✓	✓	✓
8214	2016	float	2	V	AMPLITUDE H_VL2_1	1	R		✓	✓	✓	✓
8216	2018	float	2	Derece	ANGLE H_VL2_1	1	R		✓	✓	✓	✓
8218	201A	float	2	V	AMPLITUDE H_VL3_1	1	R		✓	✓	✓	✓
8220	201C	float	2	Derece	ANGLE H_VL3_1	1	R		✓	✓	✓	✓
8222	201E	float	2	V	AMPLITUDE H_VL4_1	1	R		✓	✓	✓	✓
8224	2020	float	2	Derece	ANGLE H_VL4_1	1	R		✓	✓	✓	✓
8226	2022	float	2	V	AMPLITUDE H_VL1_2	1	R		✓	✓	✓	✓
8228	2024	float	2	Derece	ANGLE H_VL1_2	1	R		✓	✓	✓	✓
8230	2026	float	2	V	AMPLITUDE H_VL2_2	1	R		✓	✓	✓	✓
8232	2028	float	2	Derece	ANGLE H_VL2_2	1	R		✓	✓	✓	✓
8234	202A	float	2	V	AMPLITUDE H_VL3_2	1	R		✓	✓	✓	✓
8236	202C	float	2	Derece	ANGLE H_VL3_2	1	R		✓	✓	✓	✓
8238	202E	float	2	V	AMPLITUDE H_VL4_2	1	R		✓	✓	✓	✓
8240	2030	float	2	Derece	ANGLE H_VL4_2	1	R		✓	✓	✓	✓
8242	2032	float	2	V	AMPLITUDE H_VL1_3	1	R		✓	✓	✓	✓
8244	2034	float	2	Derece	ANGLE H_VL1_3	1	R		✓	✓	✓	✓
8246	2036	float	2	V	AMPLITUDE H_VL2_3	1	R		✓	✓	✓	✓
8248	2038	float	2	Derece	ANGLE H_VL2_3	1	R		✓	✓	✓	✓
8250	203A	float	2	V	AMPLITUDE H_VL3_3	1	R		✓	✓	✓	✓
8252	203C	float	2	Derece	ANGLE H_VL3_3	1	R		✓	✓	✓	✓
8254	203E	float	2	V	AMPLITUDE H_VL4_3	1	R		✓	✓	✓	✓
8256	2040	float	2	Derece	ANGLE H_VL4_3	1	R		✓	✓	✓	✓
8258	2042	float	2	V	AMPLITUDE H_VL1_4	1	R		✓	✓	✓	✓
8260	2044	float	2	Derece	ANGLE H_VL1_4	1	R		✓	✓	✓	✓
8262	2046	float	2	V	AMPLITUDE H_VL2_4	1	R		✓	✓	✓	✓
8264	2048	float	2	Derece	ANGLE H_VL2_4	1	R		✓	✓	✓	✓
8266	204A	float	2	V	AMPLITUDE H_VL3_4	1	R		✓	✓	✓	✓
8268	204C	float	2	Derece	ANGLE H_VL3_4	1	R		✓	✓	✓	✓
8270	204E	float	2	V	AMPLITUDE H_VL4_4	1	R		✓	✓	✓	✓
8272	2050	float	2	Derece	ANGLE H_VL4_4	1	R		✓	✓	✓	✓
8274	2052	float	2	V	AMPLITUDE H_VL1_5	1	R		✓	✓	✓	✓
8276	2054	float	2	Derece	ANGLE H_VL1_5	1	R		✓	✓	✓	✓
8278	2056	float	2	V	AMPLITUDE H_VL2_5	1	R		✓	✓	✓	✓
8280	2058	float	2	Derece	ANGLE H_VL2_5	1	R		✓	✓	✓	✓
8282	205A	float	2	V	AMPLITUDE H_VL3_5	1	R		✓	✓	✓	✓
8284	205C	float	2	Derece	ANGLE H_VL3_5	1	R		✓	✓	✓	✓
8286	205E	float	2	V	AMPLITUDE H_VL4_5	1	R		✓	✓	✓	✓
8288	2060	float	2	Derece	ANGLE H_VL4_5	1	R		✓	✓	✓	✓
8290	2062	float	2	V	AMPLITUDE H_VL1_6	1	R		✓	✓	✓	✓
8292	2064	float	2	Derece	ANGLE H_VL1_6	1	R		✓	✓	✓	✓
8294	2066	float	2	V	AMPLITUDE H_VL2_6	1	R		✓	✓	✓	✓
8296	2068	float	2	Derece	ANGLE H_VL2_6	1	R		✓	✓	✓	✓
8298	206A	float	2	V	AMPLITUDE H_VL3_6	1	R		✓	✓	✓	✓
8300	206C	float	2	Derece	ANGLE H_VL3_6	1	R		✓	✓	✓	✓
8302	206E	float	2	V	AMPLITUDE H_VL4_6	1	R		✓	✓	✓	✓
8304	2070	float	2	Derece	ANGLE H_VL4_6	1	R		✓	✓	✓	✓
8306	2072	float	2	V	AMPLITUDE H_VL1_7	1	R		✓	✓	✓	✓
8308	2074	float	2	Derece	ANGLE H_VL1_7	1	R		✓	✓	✓	✓
8310	2076	float	2	V	AMPLITUDE H_VL2_7	1	R		✓	✓	✓	✓
8312	2078	float	2	Derece	ANGLE H_VL2_7	1	R		✓	✓	✓	✓
8314	207A	float	2	V	AMPLITUDE H_VL3_7	1	R		✓	✓	✓	✓
8316	207C	float	2	Derece	ANGLE H_VL3_7	1	R		✓	✓	✓	✓
8318	207E	float	2	V	AMPLITUDE H_VL4_7	1	R		✓	✓	✓	✓
8320	2080	float	2	Derece	ANGLE H_VL4_7	1	R		✓	✓	✓	✓
8322	2082	float	2	V	AMPLITUDE H_VL1_8	1	R		✓	✓	✓	✓
8324	2084	float	2	Derece	ANGLE H_VL1_8	1	R		✓	✓	✓	✓
8326	2086	float	2	V	AMPLITUDE H_VL2_8	1	R		✓	✓	✓	✓
8328	2088	float	2	Derece	ANGLE H_VL2_8	1	R		✓	✓	✓	✓
8330	208A	float	2	V	AMPLITUDE H_VL3_8	1	R		✓	✓	✓	✓
8332	208C	float	2	Derece	ANGLE H_VL3_8	1	R		✓	✓	✓	✓
8334	208E	float	2	V	AMPLITUDE H_VL4_8	1	R		✓	✓	✓	✓
8336	2090	float	2	Derece	ANGLE H_VL4_8	1	R		✓	✓	✓	✓
8338	2092	float	2	V	AMPLITUDE H_VL1_9	1	R		✓	✓	✓	✓
8340	2094	float	2	Derece	ANGLE H_VL1_9	1	R		✓	✓	✓	✓
8342	2096	float	2	V	AMPLITUDE H_VL2_9	1	R		✓	✓	✓	✓
8344	2098	float	2	Derece	ANGLE H_VL2_9	1	R		✓	✓	✓	✓
8346	209A	float	2	V	AMPLITUDE H_VL3_9	1	R		✓	✓	✓	✓
8348	209C	float	2	Derece	ANGLE H_VL3_9	1	R		✓	✓	✓	✓
8350	209E	float	2	V	AMPLITUDE H_VL4_9	1	R		✓	✓	✓	✓
8352	20A0	float	2	Derece	ANGLE H_VL4_9	1	R		✓	✓	✓	✓
8354	20A2	float	2	V	AMPLITUDE H_VL1_10	1	R		✓	✓	✓	✓
8356	20A4	float	2	Derece	ANGLE H_VL1_10	1	R		✓	✓	✓	✓
8358	20A6	float	2	V	AMPLITUDE H_VL2_10	1	R		✓	✓	✓	✓
8360	20A8	float	2	Derece	ANGLE H_VL2_10	1	R		✓	✓	✓	✓
8362	20AA	float	2	V	AMPLITUDE H_VL3_10	1	R		✓	✓	✓	✓
8364	20AC	float	2	Derece	ANGLE H_VL3_10	1	R		✓	✓	✓	✓
8366	20AE	float	2	V	AMPLITUDE H_VL4_10	1	R		✓	✓	✓	✓
8368	20B0	float	2	Derece	ANGLE H_VL4_10	1	R		✓	✓	✓	✓
8370	20B2	float	2	V	AMPLITUDE H_VL1_11	1	R		✓	✓	✓	✓
8372	20B4	float	2	Derece	ANGLE H_VL1_11	1	R		✓	✓	✓	✓
8374	20B6	float	2	V	AMPLITUDE H_VL2_11	1	R		✓	✓	✓	✓
8376	20B8	float	2	Derece	ANGLE H_VL2_11	1	R		✓	✓	✓	✓
8378	20BA	float	2	V	AMPLITUDE H_VL3_11	1	R		✓	✓	✓	✓
8380	20BC	float	2	Derece	ANGLE H_VL3_11	1	R		✓	✓	✓	✓
8382	20BE	float	2	V	AMPLITUDE H_VL4_11	1	R		✓	✓	✓	✓
8384	20C0	float	2	Derece	ANGLE H_VL4_11	1	R		✓	✓	✓	✓
8386	20C2	float	2	V	AMPLITUDE H_VL1_12	1	R		✓	✓	✓	✓
8388	20C4	float	2	Derece	ANGLE H_VL1_12	1	R		✓	✓	✓	✓
8390	20C6	float	2	V	AMPLITUDE H_VL2_12	1	R		✓	✓	✓	✓
8392	20C8	float	2	Derece	ANGLE H_VL2_12	1	R		✓	✓	✓	✓
8394	20CA	float	2	V	AMPLITUDE H_VL3_12	1	R		✓	✓	✓	✓
8396	20CC	float	2	Derece	ANGLE H_VL3_12	1	R		✓	✓	✓	✓
8398	20CE	float	2	V	AMPLITUDE H_VL4_12	1	R		✓	✓	✓	✓
8400	20D0	float	2	Derece	ANGLE H_VL4_12	1	R		✓	✓	✓	✓
8402	20D2	float	2	V	AMPLITUDE H_VL1_13	1	R		✓	✓	✓	✓
8404	20D4	float	2	Derece	ANGLE H_VL1_13	1	R		✓	✓	✓	✓
8406	20D6	float	2	V	AMPLITUDE H_VL2_13	1	R		✓	✓	✓	✓
8408	20D8	float	2	Derece	ANGLE H_VL2_13	1	R		✓	✓	✓	✓
8410	20DA	float	2	V	AMPLITUDE H_VL3_13	1	R		✓	✓	✓	✓
8412	20DC	float	2	Derece	ANGLE H_VL3_13	1	R		✓	✓	✓	✓
8414	20DE	float	2	V	AMPLITUDE H_VL4_13	1	R		✓	✓	✓	✓
8416	20E0	float	2	Derece	ANGLE H_VL4_13	1	R		✓	✓	✓	✓
8418	20E2	float	2	V	AMPLITUDE H_VL1_14	1	R		✓	✓	✓	✓
8420	20E4	float	2	Derece	ANGLE H_VL1_14	1	R		✓	✓	✓	✓

8422	20E6	float	2	V	AMPLITUDE H_VL2_14	1	R		✓	✓	✓	✓
8424	20F8	float	2	Derece	ANGLE H_VL2_14	1	R		✓	✓	✓	✓
8426	20EA	float	2	V	AMPLITUDE H_VL3_14	1	R		✓	✓	✓	✓
8428	20EC	float	2	Derece	ANGLE H_VL3_14	1	R		✓	✓	✓	✓
8430	20EE	float	2	V	AMPLITUDE H_VL4_14	1	R		✓	✓	✓	✓
8432	20F0	float	2	Derece	ANGLE H_VL4_14	1	R		✓	✓	✓	✓
8434	20F2	float	2	V	AMPLITUDE H_VL1_15	1	R		✓	✓	✓	✓
8436	20F4	float	2	Derece	ANGLE H_VL1_15	1	R		✓	✓	✓	✓
8438	20F6	float	2	V	AMPLITUDE H_VL2_15	1	R		✓	✓	✓	✓
8440	20F8	float	2	Derece	ANGLE H_VL2_15	1	R		✓	✓	✓	✓
8442	20FA	float	2	V	AMPLITUDE H_VL3_15	1	R		✓	✓	✓	✓
8444	20FC	float	2	Derece	ANGLE H_VL3_15	1	R		✓	✓	✓	✓
8446	20FE	float	2	V	AMPLITUDE H_VL4_15	1	R		✓	✓	✓	✓
8448	2100	float	2	Derece	ANGLE H_VL4_15	1	R		✓	✓	✓	✓
8450	2102	float	2	V	AMPLITUDE H_VL1_16	1	R		✓	✓	✓	✓
8452	2104	float	2	Derece	ANGLE H_VL1_16	1	R		✓	✓	✓	✓
8454	2106	float	2	V	AMPLITUDE H_VL2_16	1	R		✓	✓	✓	✓
8456	2108	float	2	Derece	ANGLE H_VL2_16	1	R		✓	✓	✓	✓
8458	210A	float	2	V	AMPLITUDE H_VL3_16	1	R		✓	✓	✓	✓
8460	210C	float	2	Derece	ANGLE H_VL3_16	1	R		✓	✓	✓	✓
8462	210E	float	2	V	AMPLITUDE H_VL4_16	1	R		✓	✓	✓	✓
8464	2110	float	2	Derece	ANGLE H_VL4_16	1	R		✓	✓	✓	✓
8466	2112	float	2	V	AMPLITUDE H_VL1_17	1	R		✓	✓	✓	✓
8468	2114	float	2	Derece	ANGLE H_VL1_17	1	R		✓	✓	✓	✓
8470	2116	float	2	V	AMPLITUDE H_VL2_17	1	R		✓	✓	✓	✓
8472	2118	float	2	Derece	ANGLE H_VL2_17	1	R		✓	✓	✓	✓
8474	211A	float	2	V	AMPLITUDE H_VL3_17	1	R		✓	✓	✓	✓
8476	211C	float	2	Derece	ANGLE H_VL3_17	1	R		✓	✓	✓	✓
8478	211E	float	2	V	AMPLITUDE H_VL4_17	1	R		✓	✓	✓	✓
8480	2120	float	2	Derece	ANGLE H_VL4_17	1	R		✓	✓	✓	✓
8482	2122	float	2	V	AMPLITUDE H_VL1_18	1	R		✓	✓	✓	✓
8484	2124	float	2	Derece	ANGLE H_VL1_18	1	R		✓	✓	✓	✓
8486	2126	float	2	V	AMPLITUDE H_VL2_18	1	R		✓	✓	✓	✓
8488	2128	float	2	Derece	ANGLE H_VL2_18	1	R		✓	✓	✓	✓
8490	212A	float	2	V	AMPLITUDE H_VL3_18	1	R		✓	✓	✓	✓
8492	212C	float	2	Derece	ANGLE H_VL3_18	1	R		✓	✓	✓	✓
8494	212E	float	2	V	AMPLITUDE H_VL4_18	1	R		✓	✓	✓	✓
8496	2130	float	2	Derece	ANGLE H_VL4_18	1	R		✓	✓	✓	✓
8498	2132	float	2	V	AMPLITUDE H_VL1_19	1	R		✓	✓	✓	✓
8500	2134	float	2	Derece	ANGLE H_VL1_19	1	R		✓	✓	✓	✓
8502	2136	float	2	V	AMPLITUDE H_VL2_19	1	R		✓	✓	✓	✓
8504	2138	float	2	Derece	ANGLE H_VL2_19	1	R		✓	✓	✓	✓
8506	213A	float	2	V	AMPLITUDE H_VL3_19	1	R		✓	✓	✓	✓
8508	213C	float	2	Derece	ANGLE H_VL3_19	1	R		✓	✓	✓	✓
8510	213E	float	2	V	AMPLITUDE H_VL4_19	1	R		✓	✓	✓	✓
8512	2140	float	2	Derece	ANGLE H_VL4_19	1	R		✓	✓	✓	✓
8514	2142	float	2	V	AMPLITUDE H_VL1_20	1	R		✓	✓	✓	✓
8516	2144	float	2	Derece	ANGLE H_VL1_20	1	R		✓	✓	✓	✓
8518	2146	float	2	V	AMPLITUDE H_VL2_20	1	R		✓	✓	✓	✓
8520	2148	float	2	Derece	ANGLE H_VL2_20	1	R		✓	✓	✓	✓
8522	214A	float	2	V	AMPLITUDE H_VL3_20	1	R		✓	✓	✓	✓
8524	214C	float	2	Derece	ANGLE H_VL3_20	1	R		✓	✓	✓	✓
8526	214E	float	2	V	AMPLITUDE H_VL4_20	1	R		✓	✓	✓	✓
8528	2150	float	2	Derece	ANGLE H_VL4_20	1	R		✓	✓	✓	✓
8530	2152	float	2	V	AMPLITUDE H_VL1_21	1	R		✓	✓	✓	✓
8532	2154	float	2	Derece	ANGLE H_VL1_21	1	R		✓	✓	✓	✓
8534	2156	float	2	V	AMPLITUDE H_VL2_21	1	R		✓	✓	✓	✓
8536	2158	float	2	Derece	ANGLE H_VL2_21	1	R		✓	✓	✓	✓
8538	215A	float	2	V	AMPLITUDE H_VL3_21	1	R		✓	✓	✓	✓
8540	215C	float	2	Derece	ANGLE H_VL3_21	1	R		✓	✓	✓	✓
8542	215E	float	2	V	AMPLITUDE H_VL4_21	1	R		✓	✓	✓	✓
8544	2160	float	2	Derece	ANGLE H_VL4_21	1	R		✓	✓	✓	✓
8546	2162	float	2	V	AMPLITUDE H_VL1_22	1	R		✓	✓	✓	✓
8548	2164	float	2	Derece	ANGLE H_VL1_22	1	R		✓	✓	✓	✓
8550	2166	float	2	V	AMPLITUDE H_VL2_22	1	R		✓	✓	✓	✓
8552	2168	float	2	Derece	ANGLE H_VL2_22	1	R		✓	✓	✓	✓
8554	216A	float	2	V	AMPLITUDE H_VL3_22	1	R		✓	✓	✓	✓
8556	216C	float	2	Derece	ANGLE H_VL3_22	1	R		✓	✓	✓	✓
8558	216E	float	2	V	AMPLITUDE H_VL4_22	1	R		✓	✓	✓	✓
8560	2170	float	2	Derece	ANGLE H_VL4_22	1	R		✓	✓	✓	✓
8562	2172	float	2	V	AMPLITUDE H_VL1_23	1	R		✓	✓	✓	✓
8564	2174	float	2	Derece	ANGLE H_VL1_23	1	R		✓	✓	✓	✓
8566	2176	float	2	V	AMPLITUDE H_VL2_23	1	R		✓	✓	✓	✓
8568	2178	float	2	Derece	ANGLE H_VL2_23	1	R		✓	✓	✓	✓
8570	217A	float	2	V	AMPLITUDE H_VL3_23	1	R		✓	✓	✓	✓
8572	217C	float	2	Derece	ANGLE H_VL3_23	1	R		✓	✓	✓	✓
8574	217E	float	2	V	AMPLITUDE H_VL4_23	1	R		✓	✓	✓	✓
8576	2180	float	2	Derece	ANGLE H_VL4_23	1	R		✓	✓	✓	✓
8578	2182	float	2	V	AMPLITUDE H_VL1_24	1	R		✓	✓	✓	✓
8580	2184	float	2	Derece	ANGLE H_VL1_24	1	R		✓	✓	✓	✓
8582	2186	float	2	V	AMPLITUDE H_VL2_24	1	R		✓	✓	✓	✓
8584	2188	float	2	Derece	ANGLE H_VL2_24	1	R		✓	✓	✓	✓
8586	218A	float	2	V	AMPLITUDE H_VL3_24	1	R		✓	✓	✓	✓
8588	218C	float	2	Derece	ANGLE H_VL3_24	1	R		✓	✓	✓	✓
8590	218E	float	2	V	AMPLITUDE H_VL4_24	1	R		✓	✓	✓	✓
8592	2190	float	2	Derece	ANGLE H_VL4_24	1	R		✓	✓	✓	✓
8594	2192	float	2	V	AMPLITUDE H_VL1_25	1	R		✓	✓	✓	✓
8596	2194	float	2	Derece	ANGLE H_VL1_25	1	R		✓	✓	✓	✓
8598	2196	float	2	V	AMPLITUDE H_VL2_25	1	R		✓	✓	✓	✓
8600	2198	float	2	Derece	ANGLE H_VL2_25	1	R		✓	✓	✓	✓
8602	219A	float	2	V	AMPLITUDE H_VL3_25	1	R		✓	✓	✓	✓
8604	219C	float	2	Derece	ANGLE H_VL3_25	1	R		✓	✓	✓	✓
8606	219E	float	2	V	AMPLITUDE H_VL4_25	1	R		✓	✓	✓	✓
8608	21A0	float	2	Derece	ANGLE H_VL4_25	1	R		✓	✓	✓	✓
8610	21A2	float	2	V	AMPLITUDE H_VL1_26	1	R		✓	✓	✓	✓
8612	21A4	float	2	Derece	ANGLE H_VL1_26	1	R		✓	✓	✓	✓
8614	21A6	float	2	V	AMPLITUDE H_VL2_26	1	R		✓	✓	✓	✓
8616	21A8	float	2	Derece	ANGLE H_VL2_26	1	R		✓	✓	✓	✓
8618	21AA	float	2	V	AMPLITUDE H_VL3_26	1	R		✓	✓	✓	✓
8620	21AC	float	2	Derece	ANGLE H_VL3_26	1	R		✓	✓	✓	✓
8622	21AE	float	2	V	AMPLITUDE H_VL4_26	1	R		✓	✓	✓	✓
8624	21B0	float	2	Derece	ANGLE H_VL4_26	1	R		✓	✓	✓	✓
8626	21B2	float	2	V	AMPLITUDE H_VL1_27	1	R		✓	✓	✓	✓
8628	21B4	float	2	Derece	ANGLE H_VL1_27	1	R		✓	✓	✓	✓
8630	21B6	float	2	V	AMPLITUDE H_VL2_27	1	R		✓	✓	✓	✓
8632	21B8	float	2	Derece	ANGLE H_VL2_27	1	R		✓	✓	✓	✓
8634	21BA	float	2	V	AMPLITUDE H_VL3_27	1	R		✓	✓	✓	✓
8636	21BC	float	2	Derece	ANGLE H_VL3_27	1	R		✓	✓	✓	✓
8638	21BE	float	2	V	AMPLITUDE H_VL4_27	1	R		✓	✓	✓	✓
8640	21C0	float	2	Derece	ANGLE H_VL4_27	1	R		✓	✓	✓	✓
8642	21C2	float	2	V	AMPLITUDE H_VL1_28	1	R		✓	✓	✓	✓
8644	21C4	float	2	Derece	ANGLE H_VL1_28	1	R		✓	✓	✓	✓
8646	21C6	float	2	V	AMPLITUDE H_VL2_28	1	R		✓	✓	✓	✓
8648	21C8	float	2	Derece	ANGLE H_VL2_28	1	R		✓	✓	✓	✓
8650	21CA	float	2	V	AMPLITUDE H_VL3_28	1	R		✓	✓	✓	✓
8652	21CC	float	2	Derece	ANGLE H_VL3_28	1	R		✓	✓	✓	✓
8654	21CE	float	2	V	AMPLITUDE H_VL4_28	1	R		✓	✓	✓	✓

8656	21D0	float	2	Derece	ANGLE H_VL4_28	1	R		✓	✓	✓	✓
8658	21D2	float	2	V	AMPLITUDE H_VL1_29	1	R		✓	✓	✓	✓
8660	21D4	float	2	Derece	ANGLE H_VL1_29	1	R		✓	✓	✓	✓
8662	21D6	float	2	V	AMPLITUDE H_VL2_29	1	R		✓	✓	✓	✓
8664	21D8	float	2	Derece	ANGLE H_VL2_29	1	R		✓	✓	✓	✓
8666	21DA	float	2	V	AMPLITUDE H_VL3_29	1	R		✓	✓	✓	✓
8668	21DC	float	2	Derece	ANGLE H_VL3_29	1	R		✓	✓	✓	✓
8670	21DE	float	2	V	AMPLITUDE H_VL4_29	1	R		✓	✓	✓	✓
8672	21E0	float	2	Derece	ANGLE H_VL4_29	1	R		✓	✓	✓	✓
8674	21E2	float	2	V	AMPLITUDE H_VL1_30	1	R		✓	✓	✓	✓
8676	21E4	float	2	Derece	ANGLE H_VL1_30	1	R		✓	✓	✓	✓
8678	21E6	float	2	V	AMPLITUDE H_VL2_30	1	R		✓	✓	✓	✓
8680	21E8	float	2	Derece	ANGLE H_VL2_30	1	R		✓	✓	✓	✓
8682	21EA	float	2	V	AMPLITUDE H_VL3_30	1	R		✓	✓	✓	✓
8684	21EC	float	2	Derece	ANGLE H_VL3_30	1	R		✓	✓	✓	✓
8686	21EE	float	2	V	AMPLITUDE H_VL4_30	1	R		✓	✓	✓	✓
8688	21F0	float	2	Derece	ANGLE H_VL4_30	1	R		✓	✓	✓	✓
8690	21F2	float	2	V	AMPLITUDE H_VL1_31	1	R		✓	✓	✓	✓
8692	21F4	float	2	Derece	ANGLE H_VL1_31	1	R		✓	✓	✓	✓
8694	21F6	float	2	V	AMPLITUDE H_VL2_31	1	R		✓	✓	✓	✓
8696	21F8	float	2	Derece	ANGLE H_VL2_31	1	R		✓	✓	✓	✓
8698	21FA	float	2	V	AMPLITUDE H_VL3_31	1	R		✓	✓	✓	✓
8700	21FC	float	2	Derece	ANGLE H_VL3_31	1	R		✓	✓	✓	✓
8702	21FE	float	2	V	AMPLITUDE H_VL4_31	1	R		✓	✓	✓	✓
8704	2200	float	2	Derece	ANGLE H_VL4_31	1	R		✓	✓	✓	✓
8706	2202	float	2	V	AMPLITUDE H_VL1_32	1	R		✓	✓	✓	✓
8708	2204	float	2	Derece	ANGLE H_VL1_32	1	R		✓	✓	✓	✓
8710	2206	float	2	V	AMPLITUDE H_VL2_32	1	R		✓	✓	✓	✓
8712	2208	float	2	Derece	ANGLE H_VL2_32	1	R		✓	✓	✓	✓
8714	220A	float	2	V	AMPLITUDE H_VL3_32	1	R		✓	✓	✓	✓
8716	220C	float	2	Derece	ANGLE H_VL3_32	1	R		✓	✓	✓	✓
8718	220E	float	2	V	AMPLITUDE H_VL4_32	1	R		✓	✓	✓	✓
8720	2210	float	2	Derece	ANGLE H_VL4_32	1	R		✓	✓	✓	✓
8722	2212	float	2	V	AMPLITUDE H_VL1_33	1	R		✓	✓	✓	✓
8724	2214	float	2	Derece	ANGLE H_VL1_33	1	R		✓	✓	✓	✓
8726	2216	float	2	V	AMPLITUDE H_VL2_33	1	R		✓	✓	✓	✓
8728	2218	float	2	Derece	ANGLE H_VL2_33	1	R		✓	✓	✓	✓
8730	221A	float	2	V	AMPLITUDE H_VL3_33	1	R		✓	✓	✓	✓
8732	221C	float	2	Derece	ANGLE H_VL3_33	1	R		✓	✓	✓	✓
8734	221E	float	2	V	AMPLITUDE H_VL4_33	1	R		✓	✓	✓	✓
8736	2220	float	2	Derece	ANGLE H_VL4_33	1	R		✓	✓	✓	✓
8738	2222	float	2	V	AMPLITUDE H_VL1_34	1	R		✓	✓	✓	✓
8740	2224	float	2	Derece	ANGLE H_VL1_34	1	R		✓	✓	✓	✓
8742	2226	float	2	V	AMPLITUDE H_VL2_34	1	R		✓	✓	✓	✓
8744	2228	float	2	Derece	ANGLE H_VL2_34	1	R		✓	✓	✓	✓
8746	222A	float	2	V	AMPLITUDE H_VL3_34	1	R		✓	✓	✓	✓
8748	222C	float	2	Derece	ANGLE H_VL3_34	1	R		✓	✓	✓	✓
8750	222E	float	2	V	AMPLITUDE H_VL4_34	1	R		✓	✓	✓	✓
8752	2230	float	2	Derece	ANGLE H_VL4_34	1	R		✓	✓	✓	✓
8754	2232	float	2	V	AMPLITUDE H_VL1_35	1	R		✓	✓	✓	✓
8756	2234	float	2	Derece	ANGLE H_VL1_35	1	R		✓	✓	✓	✓
8758	2236	float	2	V	AMPLITUDE H_VL2_35	1	R		✓	✓	✓	✓
8760	2238	float	2	Derece	ANGLE H_VL2_35	1	R		✓	✓	✓	✓
8762	223A	float	2	V	AMPLITUDE H_VL3_35	1	R		✓	✓	✓	✓
8764	223C	float	2	Derece	ANGLE H_VL3_35	1	R		✓	✓	✓	✓
8766	223E	float	2	V	AMPLITUDE H_VL4_35	1	R		✓	✓	✓	✓
8768	2240	float	2	Derece	ANGLE H_VL4_35	1	R		✓	✓	✓	✓
8770	2242	float	2	V	AMPLITUDE H_VL1_36	1	R		✓	✓	✓	✓
8772	2244	float	2	Derece	ANGLE H_VL1_36	1	R		✓	✓	✓	✓
8774	2246	float	2	V	AMPLITUDE H_VL2_36	1	R		✓	✓	✓	✓
8776	2248	float	2	Derece	ANGLE H_VL2_36	1	R		✓	✓	✓	✓
8778	224A	float	2	V	AMPLITUDE H_VL3_36	1	R		✓	✓	✓	✓
8780	224C	float	2	Derece	ANGLE H_VL3_36	1	R		✓	✓	✓	✓
8782	224E	float	2	V	AMPLITUDE H_VL4_36	1	R		✓	✓	✓	✓
8784	2250	float	2	Derece	ANGLE H_VL4_36	1	R		✓	✓	✓	✓
8786	2252	float	2	V	AMPLITUDE H_VL1_37	1	R		✓	✓	✓	✓
8788	2254	float	2	Derece	ANGLE H_VL1_37	1	R		✓	✓	✓	✓
8790	2256	float	2	V	AMPLITUDE H_VL2_37	1	R		✓	✓	✓	✓
8792	2258	float	2	Derece	ANGLE H_VL2_37	1	R		✓	✓	✓	✓
8794	225A	float	2	V	AMPLITUDE H_VL3_37	1	R		✓	✓	✓	✓
8796	225C	float	2	Derece	ANGLE H_VL3_37	1	R		✓	✓	✓	✓
8798	225E	float	2	V	AMPLITUDE H_VL4_37	1	R		✓	✓	✓	✓
8800	2260	float	2	Derece	ANGLE H_VL4_37	1	R		✓	✓	✓	✓
8802	2262	float	2	V	AMPLITUDE H_VL1_38	1	R		✓	✓	✓	✓
8804	2264	float	2	Derece	ANGLE H_VL1_38	1	R		✓	✓	✓	✓
8806	2266	float	2	V	AMPLITUDE H_VL2_38	1	R		✓	✓	✓	✓
8808	2268	float	2	Derece	ANGLE H_VL2_38	1	R		✓	✓	✓	✓
8810	226A	float	2	V	AMPLITUDE H_VL3_38	1	R		✓	✓	✓	✓
8812	226C	float	2	Derece	ANGLE H_VL3_38	1	R		✓	✓	✓	✓
8814	226E	float	2	V	AMPLITUDE H_VL4_38	1	R		✓	✓	✓	✓
8816	2270	float	2	Derece	ANGLE H_VL4_38	1	R		✓	✓	✓	✓
8818	2272	float	2	V	AMPLITUDE H_VL1_39	1	R		✓	✓	✓	✓
8820	2274	float	2	Derece	ANGLE H_VL1_39	1	R		✓	✓	✓	✓
8822	2276	float	2	V	AMPLITUDE H_VL2_39	1	R		✓	✓	✓	✓
8824	2278	float	2	Derece	ANGLE H_VL2_39	1	R		✓	✓	✓	✓
8826	227A	float	2	V	AMPLITUDE H_VL3_39	1	R		✓	✓	✓	✓
8828	227C	float	2	Derece	ANGLE H_VL3_39	1	R		✓	✓	✓	✓
8830	227E	float	2	V	AMPLITUDE H_VL4_39	1	R		✓	✓	✓	✓
8832	2280	float	2	Derece	ANGLE H_VL4_39	1	R		✓	✓	✓	✓
8834	2282	float	2	V	AMPLITUDE H_VL1_40	1	R		✓	✓	✓	✓
8836	2284	float	2	Derece	ANGLE H_VL1_40	1	R		✓	✓	✓	✓
8838	2286	float	2	V	AMPLITUDE H_VL2_40	1	R		✓	✓	✓	✓
8840	2288	float	2	Derece	ANGLE H_VL2_40	1	R		✓	✓	✓	✓
8842	228A	float	2	V	AMPLITUDE H_VL3_40	1	R		✓	✓	✓	✓
8844	228C	float	2	Derece	ANGLE H_VL3_40	1	R		✓	✓	✓	✓
8846	228E	float	2	V	AMPLITUDE H_VL4_40	1	R		✓	✓	✓	✓
8848	2290	float	2	Derece	ANGLE H_VL4_40	1	R		✓	✓	✓	✓
8850	2292	float	2	V	AMPLITUDE H_VL1_41	1	R		✓	✓	✓	✓
8852	2294	float	2	Derece	ANGLE H_VL1_41	1	R		✓	✓	✓	✓
8854	2296	float	2	V	AMPLITUDE H_VL2_41	1	R		✓	✓	✓	✓
8856	2298	float	2	Derece	ANGLE H_VL2_41	1	R		✓	✓	✓	✓
8858	229A	float	2	V	AMPLITUDE H_VL3_41	1	R		✓	✓	✓	✓
8860	229C	float	2	Derece	ANGLE H_VL3_41	1	R		✓	✓	✓	✓
8862	229E	float	2	V	AMPLITUDE H_VL4_41	1	R		✓	✓	✓	✓
8864	22A0	float	2	Derece	ANGLE H_VL4_41	1	R		✓	✓	✓	✓
8866	22A2	float	2	V	AMPLITUDE H_VL1_42	1	R		✓	✓	✓	✓
8868	22A4	float	2	Derece	ANGLE H_VL1_42	1	R		✓	✓	✓	✓
8870	22A6	float	2	V	AMPLITUDE H_VL2_42	1	R		✓	✓	✓	✓
8872	22A8	float	2	Derece	ANGLE H_VL2_42	1	R		✓	✓	✓	✓
8874	22AA	float	2	V	AMPLITUDE H_VL3_42	1	R		✓	✓	✓	✓
8876	22AC	float	2	Derece	ANGLE H_VL3_42	1	R		✓	✓	✓	✓
8878	22AE	float	2	V	AMPLITUDE H_VL4_42	1	R		✓	✓	✓	✓
8880	22B0	float	2	Derece	ANGLE H_VL4_42	1	R		✓	✓	✓	✓
8882	22B2	float	2	V	AMPLITUDE H_VL1_43	1	R		✓	✓	✓	✓
8884	22B4	float	2	Derece	ANGLE H_VL1_43	1	R		✓	✓	✓	✓
8886	22B6	float	2	V	AMPLITUDE H_VL2_43	1	R		✓	✓	✓	✓
8888	22B8	float	2	Derece	ANGLE H_VL2_43	1	R		✓	✓	✓	✓

8890	22BA	float	2	V	AMPLITUDE H_VL3_43	1	R		✓	✓	✓	✓
8892	22BC	float	2	Derece	ANGLE H_VL3_43	1	R		✓	✓	✓	✓
8894	22BE	float	2	V	AMPLITUDE H_VL4_43	1	R		✓	✓	✓	✓
8896	22C0	float	2	Derece	ANGLE H_VL4_43	1	R		✓	✓	✓	✓
8898	22C2	float	2	V	AMPLITUDE H_VL1_44	1	R		✓	✓	✓	✓
8900	22C4	float	2	Derece	ANGLE H_VL1_44	1	R		✓	✓	✓	✓
8902	22C6	float	2	V	AMPLITUDE H_VL2_44	1	R		✓	✓	✓	✓
8904	22C8	float	2	Derece	ANGLE H_VL2_44	1	R		✓	✓	✓	✓
8906	22CA	float	2	V	AMPLITUDE H_VL3_44	1	R		✓	✓	✓	✓
8908	22CC	float	2	Derece	ANGLE H_VL3_44	1	R		✓	✓	✓	✓
8910	22CE	float	2	V	AMPLITUDE H_VL4_44	1	R		✓	✓	✓	✓
8912	22D0	float	2	Derece	ANGLE H_VL4_44	1	R		✓	✓	✓	✓
8914	22D2	float	2	V	AMPLITUDE H_VL1_45	1	R		✓	✓	✓	✓
8916	22D4	float	2	Derece	ANGLE H_VL1_45	1	R		✓	✓	✓	✓
8918	22D6	float	2	V	AMPLITUDE H_VL2_45	1	R		✓	✓	✓	✓
8920	22D8	float	2	Derece	ANGLE H_VL2_45	1	R		✓	✓	✓	✓
8922	22DA	float	2	V	AMPLITUDE H_VL3_45	1	R		✓	✓	✓	✓
8924	22DC	float	2	Derece	ANGLE H_VL3_45	1	R		✓	✓	✓	✓
8926	22DE	float	2	V	AMPLITUDE H_VL4_45	1	R		✓	✓	✓	✓
8928	22E0	float	2	Derece	ANGLE H_VL4_45	1	R		✓	✓	✓	✓
8930	22E2	float	2	V	AMPLITUDE H_VL1_46	1	R		✓	✓	✓	✓
8932	22E4	float	2	Derece	ANGLE H_VL1_46	1	R		✓	✓	✓	✓
8934	22E6	float	2	V	AMPLITUDE H_VL2_46	1	R		✓	✓	✓	✓
8936	22E8	float	2	Derece	ANGLE H_VL2_46	1	R		✓	✓	✓	✓
8938	22EA	float	2	V	AMPLITUDE H_VL3_46	1	R		✓	✓	✓	✓
8940	22EC	float	2	Derece	ANGLE H_VL3_46	1	R		✓	✓	✓	✓
8942	22EE	float	2	V	AMPLITUDE H_VL4_46	1	R		✓	✓	✓	✓
8944	22F0	float	2	Derece	ANGLE H_VL4_46	1	R		✓	✓	✓	✓
8946	22F2	float	2	V	AMPLITUDE H_VL1_47	1	R		✓	✓	✓	✓
8948	22F4	float	2	Derece	ANGLE H_VL1_47	1	R		✓	✓	✓	✓
8950	22F6	float	2	V	AMPLITUDE H_VL2_47	1	R		✓	✓	✓	✓
8952	22F8	float	2	Derece	ANGLE H_VL2_47	1	R		✓	✓	✓	✓
8954	22FA	float	2	V	AMPLITUDE H_VL3_47	1	R		✓	✓	✓	✓
8956	22FC	float	2	Derece	ANGLE H_VL3_47	1	R		✓	✓	✓	✓
8958	22FE	float	2	V	AMPLITUDE H_VL4_47	1	R		✓	✓	✓	✓
8960	2300	float	2	Derece	ANGLE H_VL4_47	1	R		✓	✓	✓	✓
8962	2302	float	2	V	AMPLITUDE H_VL1_48	1	R		✓	✓	✓	✓
8964	2304	float	2	Derece	ANGLE H_VL1_48	1	R		✓	✓	✓	✓
8966	2306	float	2	V	AMPLITUDE H_VL2_48	1	R		✓	✓	✓	✓
8968	2308	float	2	Derece	ANGLE H_VL2_48	1	R		✓	✓	✓	✓
8970	230A	float	2	V	AMPLITUDE H_VL3_48	1	R		✓	✓	✓	✓
8972	230C	float	2	Derece	ANGLE H_VL3_48	1	R		✓	✓	✓	✓
8974	230E	float	2	V	AMPLITUDE H_VL4_48	1	R		✓	✓	✓	✓
8976	2310	float	2	Derece	ANGLE H_VL4_48	1	R		✓	✓	✓	✓
8978	2312	float	2	V	AMPLITUDE H_VL1_49	1	R		✓	✓	✓	✓
8980	2314	float	2	Derece	ANGLE H_VL1_49	1	R		✓	✓	✓	✓
8982	2316	float	2	V	AMPLITUDE H_VL2_49	1	R		✓	✓	✓	✓
8984	2318	float	2	Derece	ANGLE H_VL2_49	1	R		✓	✓	✓	✓
8986	231A	float	2	V	AMPLITUDE H_VL3_49	1	R		✓	✓	✓	✓
8988	231C	float	2	Derece	ANGLE H_VL3_49	1	R		✓	✓	✓	✓
8990	231E	float	2	V	AMPLITUDE H_VL4_49	1	R		✓	✓	✓	✓
8992	2320	float	2	Derece	ANGLE H_VL4_49	1	R		✓	✓	✓	✓
8994	2322	float	2	V	AMPLITUDE H_VL1_50	1	R		✓	✓	✓	✓
8996	2324	float	2	Derece	ANGLE H_VL1_50	1	R		✓	✓	✓	✓
8998	2326	float	2	V	AMPLITUDE H_VL2_50	1	R		✓	✓	✓	✓
9000	2328	float	2	Derece	ANGLE H_VL2_50	1	R		✓	✓	✓	✓
9002	232A	float	2	V	AMPLITUDE H_VL3_50	1	R		✓	✓	✓	✓
9004	232C	float	2	Derece	ANGLE H_VL3_50	1	R		✓	✓	✓	✓
9006	232E	float	2	V	AMPLITUDE H_VL4_50	1	R		✓	✓	✓	✓
9008	2330	float	2	Derece	ANGLE H_VL4_50	1	R		✓	✓	✓	✓
9010	2332	float	2	V	AMPLITUDE H_VL1_51	1	R		✓	✓	✓	✓
9012	2334	float	2	Derece	ANGLE H_VL1_51	1	R		✓	✓	✓	✓
9014	2336	float	2	V	AMPLITUDE H_VL2_51	1	R		✓	✓	✓	✓
9016	2338	float	2	Derece	ANGLE H_VL2_51	1	R		✓	✓	✓	✓
9018	233A	float	2	V	AMPLITUDE H_VL3_51	1	R		✓	✓	✓	✓
9020	233C	float	2	Derece	ANGLE H_VL3_51	1	R		✓	✓	✓	✓
9022	233E	float	2	V	AMPLITUDE H_VL4_51	1	R		✓	✓	✓	✓
9024	2340	float	2	Derece	ANGLE H_VL4_51	1	R		✓	✓	✓	✓

THD VLL Harmonic Order

Supported Functions	Start Address	Register Counts
Read holding registers	9216	626

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG1-15S	RG1-20S	RGSR-15S	RGSR-20S
9216	2400	uint	2	-	Number of Harmonics	1	R		✓	✓	✓	✓
9218	2402	float	2	V		1	R		✓	✓	✓	✓
9220	2404	float	2	Derece		1	R		✓	✓	✓	✓
9222	2406	float	2	V		1	R		✓	✓	✓	✓
9224	2408	float	2	Derece		1	R		✓	✓	✓	✓
9226	240A	float	2	V		1	R		✓	✓	✓	✓
9228	240C	float	2	Derece		1	R		✓	✓	✓	✓
9230	240E	float	2	V		1	R		✓	✓	✓	✓
9232	2410	float	2	Derece		1	R		✓	✓	✓	✓
9234	2412	float	2	V		1	R		✓	✓	✓	✓
9236	2414	float	2	Derece		1	R		✓	✓	✓	✓
9238	2416	float	2	V		1	R		✓	✓	✓	✓
9240	2418	float	2	Derece		1	R		✓	✓	✓	✓
9242	241A	float	2	V		1	R		✓	✓	✓	✓
9244	241C	float	2	Derece		1	R		✓	✓	✓	✓
9246	241E	float	2	V		1	R		✓	✓	✓	✓
9248	2420	float	2	Derece		1	R		✓	✓	✓	✓
9250	2422	float	2	V		1	R		✓	✓	✓	✓
9252	2424	float	2	Derece		1	R		✓	✓	✓	✓
9254	2426	float	2	V		1	R		✓	✓	✓	✓
9256	2428	float	2	Derece		1	R		✓	✓	✓	✓
9258	242A	float	2	V		1	R		✓	✓	✓	✓
9260	242C	float	2	Derece		1	R		✓	✓	✓	✓
9262	242E	float	2	V		1	R		✓	✓	✓	✓
9264	2430	float	2	Derece		1	R		✓	✓	✓	✓
9266	2432	float	2	V		1	R		✓	✓	✓	✓
9268	2434	float	2	Derece		1	R		✓	✓	✓	✓
9270	2436	float	2	V		1	R		✓	✓	✓	✓
9272	2438	float	2	Derece		1	R		✓	✓	✓	✓
9274	243A	float	2	V		1	R		✓	✓	✓	✓
9276	243C	float	2	Derece		1	R		✓	✓	✓	✓
9278	243E	float	2	V		1	R		✓	✓	✓	✓
9280	2440	float	2	Derece		1	R		✓	✓	✓	✓
9282	2442	float	2	V		1	R		✓	✓	✓	✓
9284	2444	float	2	Derece		1	R		✓	✓	✓	✓
9286	2446	float	2	V		1	R		✓	✓	✓	✓
9288	2448	float	2	Derece		1	R		✓	✓	✓	✓
9290	244A	float	2	V		1	R		✓	✓	✓	✓
9292	244C	float	2	Derece		1	R		✓	✓	✓	✓
9294	244E	float	2	V		1	R		✓	✓	✓	✓

9296	2450	float	2	Derece		1	R		✓	✓	✓	✓
9298	2452	float	2	V		1	R		✓	✓	✓	✓
9300	2454	float	2	Derece		1	R		✓	✓	✓	✓
9302	2456	float	2	V		1	R		✓	✓	✓	✓
9304	2458	float	2	Derece		1	R		✓	✓	✓	✓
9306	245A	float	2	V		1	R		✓	✓	✓	✓
9308	245C	float	2	Derece		1	R		✓	✓	✓	✓
9310	245E	float	2	V		1	R		✓	✓	✓	✓
9312	2460	float	2	Derece		1	R		✓	✓	✓	✓
9314	2462	float	2	V		1	R		✓	✓	✓	✓
9316	2464	float	2	Derece		1	R		✓	✓	✓	✓
9318	2466	float	2	V		1	R		✓	✓	✓	✓
9320	2468	float	2	Derece		1	R		✓	✓	✓	✓
9322	246A	float	2	V		1	R		✓	✓	✓	✓
9324	246C	float	2	Derece		1	R		✓	✓	✓	✓
9326	246E	float	2	V		1	R		✓	✓	✓	✓
9328	2470	float	2	Derece		1	R		✓	✓	✓	✓
9330	2472	float	2	V		1	R		✓	✓	✓	✓
9332	2474	float	2	Derece		1	R		✓	✓	✓	✓
9334	2476	float	2	V		1	R		✓	✓	✓	✓
9336	2478	float	2	Derece		1	R		✓	✓	✓	✓
9338	247A	float	2	V		1	R		✓	✓	✓	✓
9340	247C	float	2	Derece		1	R		✓	✓	✓	✓
9342	247E	float	2	V		1	R		✓	✓	✓	✓
9344	2480	float	2	Derece		1	R		✓	✓	✓	✓
9346	2482	float	2	V		1	R		✓	✓	✓	✓
9348	2484	float	2	Derece		1	R		✓	✓	✓	✓
9350	2486	float	2	V		1	R		✓	✓	✓	✓
9352	2488	float	2	Derece		1	R		✓	✓	✓	✓
9354	248A	float	2	V		1	R		✓	✓	✓	✓
9356	248C	float	2	Derece		1	R		✓	✓	✓	✓
9358	248E	float	2	V		1	R		✓	✓	✓	✓
9360	2490	float	2	Derece		1	R		✓	✓	✓	✓
9362	2492	float	2	V		1	R		✓	✓	✓	✓
9364	2494	float	2	Derece		1	R		✓	✓	✓	✓
9366	2496	float	2	V		1	R		✓	✓	✓	✓
9368	2498	float	2	Derece		1	R		✓	✓	✓	✓
9370	249A	float	2	V		1	R		✓	✓	✓	✓
9372	249C	float	2	Derece		1	R		✓	✓	✓	✓
9374	249E	float	2	V		1	R		✓	✓	✓	✓
9376	24A0	float	2	Derece		1	R		✓	✓	✓	✓
9378	24A2	float	2	V		1	R		✓	✓	✓	✓
9380	24A4	float	2	Derece		1	R		✓	✓	✓	✓
9382	24A6	float	2	V		1	R		✓	✓	✓	✓
9384	24A8	float	2	Derece		1	R		✓	✓	✓	✓
9386	24AA	float	2	V		1	R		✓	✓	✓	✓
9388	24AC	float	2	Derece		1	R		✓	✓	✓	✓
9390	24AE	float	2	V		1	R		✓	✓	✓	✓
9392	24B0	float	2	Derece		1	R		✓	✓	✓	✓
9394	24B2	float	2	V		1	R		✓	✓	✓	✓
9396	24B4	float	2	Derece		1	R		✓	✓	✓	✓
9398	24B6	float	2	V		1	R		✓	✓	✓	✓
9400	24B8	float	2	Derece		1	R		✓	✓	✓	✓
9402	24BA	float	2	V		1	R		✓	✓	✓	✓
9404	24BC	float	2	Derece		1	R		✓	✓	✓	✓
9406	24BE	float	2	V		1	R		✓	✓	✓	✓
9408	24C0	float	2	Derece		1	R		✓	✓	✓	✓
9410	24C2	float	2	V		1	R		✓	✓	✓	✓
9412	24C4	float	2	Derece		1	R		✓	✓	✓	✓
9414	24C6	float	2	V		1	R		✓	✓	✓	✓
9416	24C8	float	2	Derece		1	R		✓	✓	✓	✓
9418	24CA	float	2	V		1	R		✓	✓	✓	✓
9420	24CC	float	2	Derece		1	R		✓	✓	✓	✓
9422	24CE	float	2	V		1	R		✓	✓	✓	✓
9424	24D0	float	2	Derece		1	R		✓	✓	✓	✓
9426	24D2	float	2	V		1	R		✓	✓	✓	✓
9428	24D4	float	2	Derece		1	R		✓	✓	✓	✓
9430	24D6	float	2	V		1	R		✓	✓	✓	✓
9432	24D8	float	2	Derece		1	R		✓	✓	✓	✓
9434	24DA	float	2	V		1	R		✓	✓	✓	✓
9436	24DC	float	2	Derece		1	R		✓	✓	✓	✓
9438	24DE	float	2	V		1	R		✓	✓	✓	✓
9440	24E0	float	2	Derece		1	R		✓	✓	✓	✓
9442	24E2	float	2	V		1	R		✓	✓	✓	✓
9444	24E4	float	2	Derece		1	R		✓	✓	✓	✓
9446	24E6	float	2	V		1	R		✓	✓	✓	✓
9448	24E8	float	2	Derece		1	R		✓	✓	✓	✓
9450	24EA	float	2	V		1	R		✓	✓	✓	✓
9452	24EC	float	2	Derece		1	R		✓	✓	✓	✓
9454	24EE	float	2	V		1	R		✓	✓	✓	✓
9456	24F0	float	2	Derece		1	R		✓	✓	✓	✓
9458	24F2	float	2	V		1	R		✓	✓	✓	✓
9460	24F4	float	2	Derece		1	R		✓	✓	✓	✓
9462	24F6	float	2	V		1	R		✓	✓	✓	✓
9464	24F8	float	2	Derece		1	R		✓	✓	✓	✓
9466	24FA	float	2	V		1	R		✓	✓	✓	✓
9468	24FC	float	2	Derece		1	R		✓	✓	✓	✓
9470	24FE	float	2	V		1	R		✓	✓	✓	✓
9472	2500	float	2	Derece		1	R		✓	✓	✓	✓
9474	2502	float	2	V		1	R		✓	✓	✓	✓
9476	2504	float	2	Derece		1	R		✓	✓	✓	✓
9478	2506	float	2	V		1	R		✓	✓	✓	✓
9480	2508	float	2	Derece		1	R		✓	✓	✓	✓
9482	250A	float	2	V		1	R		✓	✓	✓	✓
9484	250C	float	2	Derece		1	R		✓	✓	✓	✓
9486	250E	float	2	V		1	R		✓	✓	✓	✓
9488	2510	float	2	Derece		1	R		✓	✓	✓	✓
9490	2512	float	2	V		1	R		✓	✓	✓	✓
9492	2514	float	2	Derece		1	R		✓	✓	✓	✓
9494	2516	float	2	V		1	R		✓	✓	✓	✓
9496	2518	float	2	Derece		1	R		✓	✓	✓	✓
9498	251A	float	2	V		1	R		✓	✓	✓	✓
9500	251C	float	2	Derece		1	R		✓	✓	✓	✓
9502	251E	float	2	V		1	R		✓	✓	✓	✓
9504	2520	float	2	Derece		1	R		✓	✓	✓	✓
9506	2522	float	2	V		1	R		✓	✓	✓	✓
9508	2524	float	2	Derece		1	R		✓	✓	✓	✓
9510	2526	float	2	V		1	R		✓	✓	✓	✓
9512	2528	float	2	Derece		1	R		✓	✓	✓	✓
9514	252A	float	2	V		1	R		✓	✓	✓	✓
9516	252C	float	2	Derece		1	R		✓	✓	✓	✓
9518	252E	float	2	V		1	R		✓	✓	✓	✓
9520	2530	float	2	Derece		1	R		✓	✓	✓	✓
9522	2532	float	2	V		1	R		✓	✓	✓	✓
9524	2534	float	2	Derece		1	R		✓	✓	✓	✓
9526	2536	float	2	V		1	R		✓	✓	✓	✓
9528	2538	float	2	Derece		1	R		✓	✓	✓	✓

9530	253A	float	2	V		1	R		✓	✓	✓	✓
9532	253C	float	2	Derece		1	R		✓	✓	✓	✓
9534	253E	float	2	V		1	R		✓	✓	✓	✓
9536	2540	float	2	Derece		1	R		✓	✓	✓	✓
9538	2542	float	2	V		1	R		✓	✓	✓	✓
9540	2544	float	2	Derece		1	R		✓	✓	✓	✓
9542	2546	float	2	V		1	R		✓	✓	✓	✓
9544	2548	float	2	Derece		1	R		✓	✓	✓	✓
9546	254A	float	2	V		1	R		✓	✓	✓	✓
9548	254C	float	2	Derece		1	R		✓	✓	✓	✓
9550	254E	float	2	V		1	R		✓	✓	✓	✓
9552	2550	float	2	Derece		1	R		✓	✓	✓	✓
9554	2552	float	2	V		1	R		✓	✓	✓	✓
9556	2554	float	2	Derece		1	R		✓	✓	✓	✓
9558	2556	float	2	V		1	R		✓	✓	✓	✓
9560	2558	float	2	Derece		1	R		✓	✓	✓	✓
9562	255A	float	2	V		1	R		✓	✓	✓	✓
9564	255C	float	2	Derece		1	R		✓	✓	✓	✓
9566	255E	float	2	V		1	R		✓	✓	✓	✓
9568	2560	float	2	Derece		1	R		✓	✓	✓	✓
9570	2562	float	2	V		1	R		✓	✓	✓	✓
9572	2564	float	2	Derece		1	R		✓	✓	✓	✓
9574	2566	float	2	V		1	R		✓	✓	✓	✓
9576	2568	float	2	Derece		1	R		✓	✓	✓	✓
9578	256A	float	2	V		1	R		✓	✓	✓	✓
9580	256C	float	2	Derece		1	R		✓	✓	✓	✓
9582	256E	float	2	V		1	R		✓	✓	✓	✓
9584	2570	float	2	Derece		1	R		✓	✓	✓	✓
9586	2572	float	2	V		1	R		✓	✓	✓	✓
9588	2574	float	2	Derece		1	R		✓	✓	✓	✓
9590	2576	float	2	V		1	R		✓	✓	✓	✓
9592	2578	float	2	Derece		1	R		✓	✓	✓	✓
9594	257A	float	2	V		1	R		✓	✓	✓	✓
9596	257C	float	2	Derece		1	R		✓	✓	✓	✓
9598	257E	float	2	V		1	R		✓	✓	✓	✓
9600	2580	float	2	Derece		1	R		✓	✓	✓	✓
9602	2582	float	2	V		1	R		✓	✓	✓	✓
9604	2584	float	2	Derece		1	R		✓	✓	✓	✓
9606	2586	float	2	V		1	R		✓	✓	✓	✓
9608	2588	float	2	Derece		1	R		✓	✓	✓	✓
9610	258A	float	2	V		1	R		✓	✓	✓	✓
9612	258C	float	2	Derece		1	R		✓	✓	✓	✓
9614	258E	float	2	V		1	R		✓	✓	✓	✓
9616	2590	float	2	Derece		1	R		✓	✓	✓	✓
9618	2592	float	2	V		1	R		✓	✓	✓	✓
9620	2594	float	2	Derece		1	R		✓	✓	✓	✓
9622	2596	float	2	V		1	R		✓	✓	✓	✓
9624	2598	float	2	Derece		1	R		✓	✓	✓	✓
9626	259A	float	2	V		1	R		✓	✓	✓	✓
9628	259C	float	2	Derece		1	R		✓	✓	✓	✓
9630	259E	float	2	V		1	R		✓	✓	✓	✓
9632	25A0	float	2	Derece		1	R		✓	✓	✓	✓
9634	25A2	float	2	V		1	R		✓	✓	✓	✓
9636	25A4	float	2	Derece		1	R		✓	✓	✓	✓
9638	25A6	float	2	V		1	R		✓	✓	✓	✓
9640	25A8	float	2	Derece		1	R		✓	✓	✓	✓
9642	25AA	float	2	V		1	R		✓	✓	✓	✓
9644	25AC	float	2	Derece		1	R		✓	✓	✓	✓
9646	25AE	float	2	V		1	R		✓	✓	✓	✓
9648	25B0	float	2	Derece		1	R		✓	✓	✓	✓
9650	25B2	float	2	V		1	R		✓	✓	✓	✓
9652	25B4	float	2	Derece		1	R		✓	✓	✓	✓
9654	25B6	float	2	V		1	R		✓	✓	✓	✓
9656	25B8	float	2	Derece		1	R		✓	✓	✓	✓
9658	25BA	float	2	V		1	R		✓	✓	✓	✓
9660	25BC	float	2	Derece		1	R		✓	✓	✓	✓
9662	25BE	float	2	V		1	R		✓	✓	✓	✓
9664	25C0	float	2	Derece		1	R		✓	✓	✓	✓
9666	25C2	float	2	V		1	R		✓	✓	✓	✓
9668	25C4	float	2	Derece		1	R		✓	✓	✓	✓
9670	25C6	float	2	V		1	R		✓	✓	✓	✓
9672	25C8	float	2	Derece		1	R		✓	✓	✓	✓
9674	25CA	float	2	V		1	R		✓	✓	✓	✓
9676	25CC	float	2	Derece		1	R		✓	✓	✓	✓
9678	25CE	float	2	V		1	R		✓	✓	✓	✓
9680	25D0	float	2	Derece		1	R		✓	✓	✓	✓
9682	25D2	float	2	V		1	R		✓	✓	✓	✓
9684	25D4	float	2	Derece		1	R		✓	✓	✓	✓
9686	25D6	float	2	V		1	R		✓	✓	✓	✓
9688	25D8	float	2	Derece		1	R		✓	✓	✓	✓
9690	25DA	float	2	V		1	R		✓	✓	✓	✓
9692	25DC	float	2	Derece		1	R		✓	✓	✓	✓
9694	25DE	float	2	V		1	R		✓	✓	✓	✓
9696	25E0	float	2	Derece		1	R		✓	✓	✓	✓
9698	25E2	float	2	V		1	R		✓	✓	✓	✓
9700	25E4	float	2	Derece		1	R		✓	✓	✓	✓
9702	25E6	float	2	V		1	R		✓	✓	✓	✓
9704	25E8	float	2	Derece		1	R		✓	✓	✓	✓
9706	25EA	float	2	V		1	R		✓	✓	✓	✓
9708	25EC	float	2	Derece		1	R		✓	✓	✓	✓
9710	25EE	float	2	V		1	R		✓	✓	✓	✓
9712	25F0	float	2	Derece		1	R		✓	✓	✓	✓
9714	25F2	float	2	V		1	R		✓	✓	✓	✓
9716	25F4	float	2	Derece		1	R		✓	✓	✓	✓
9718	25F6	float	2	V		1	R		✓	✓	✓	✓
9720	25F8	float	2	Derece		1	R		✓	✓	✓	✓
9722	25FA	float	2	V		1	R		✓	✓	✓	✓
9724	25FC	float	2	Derece		1	R		✓	✓	✓	✓
9726	25FE	float	2	V		1	R		✓	✓	✓	✓
9728	2600	float	2	Derece		1	R		✓	✓	✓	✓
9730	2602	float	2	V		1	R		✓	✓	✓	✓
9732	2604	float	2	Derece		1	R		✓	✓	✓	✓
9734	2606	float	2	V		1	R		✓	✓	✓	✓
9736	2608	float	2	Derece		1	R		✓	✓	✓	✓
9738	260A	float	2	V		1	R		✓	✓	✓	✓
9740	260C	float	2	Derece		1	R		✓	✓	✓	✓
9742	260E	float	2	V		1	R		✓	✓	✓	✓
9744	2610	float	2	Derece		1	R		✓	✓	✓	✓
9746	2612	float	2	V		1	R		✓	✓	✓	✓
9748	2614	float	2	Derece		1	R		✓	✓	✓	✓
9750	2616	float	2	V		1	R		✓	✓	✓	✓
9752	2618	float	2	Derece		1	R		✓	✓	✓	✓
9754	261A	float	2	V		1	R		✓	✓	✓	✓
9756	261C	float	2	Derece		1	R		✓	✓	✓	✓
9758	261E	float	2	V		1	R		✓	✓	✓	✓
9760	2620	float	2	Derece		1	R		✓	✓	✓	✓
9762	2622	float	2	V		1	R		✓	✓	✓	✓

9764	2624	float	2	Derece		1	R		✓	✓	✓	✓
9766	2626	float	2	V		1	R		✓	✓	✓	✓
9768	2628	float	2	Derece		1	R		✓	✓	✓	✓
9770	262A	float	2	V		1	R		✓	✓	✓	✓
9772	262C	float	2	Derece		1	R		✓	✓	✓	✓
9774	262E	float	2	V		1	R		✓	✓	✓	✓
9776	2630	float	2	Derece		1	R		✓	✓	✓	✓
9778	2632	float	2	V		1	R		✓	✓	✓	✓
9780	2634	float	2	Derece		1	R		✓	✓	✓	✓
9782	2636	float	2	V		1	R		✓	✓	✓	✓
9784	2638	float	2	Derece		1	R		✓	✓	✓	✓
9786	263A	float	2	V		1	R		✓	✓	✓	✓
9788	263C	float	2	Derece		1	R		✓	✓	✓	✓
9790	263E	float	2	V		1	R		✓	✓	✓	✓
9792	2640	float	2	Derece		1	R		✓	✓	✓	✓
9794	2642	float	2	V		1	R		✓	✓	✓	✓
9796	2644	float	2	Derece		1	R		✓	✓	✓	✓
9798	2646	float	2	V		1	R		✓	✓	✓	✓
9800	2648	float	2	Derece		1	R		✓	✓	✓	✓
9802	264A	float	2	V		1	R		✓	✓	✓	✓
9804	264C	float	2	Derece		1	R		✓	✓	✓	✓
9806	264E	float	2	V		1	R		✓	✓	✓	✓
9808	2650	float	2	Derece		1	R		✓	✓	✓	✓
9810	2652	float	2	V		1	R		✓	✓	✓	✓
9812	2654	float	2	Derece		1	R		✓	✓	✓	✓
9814	2656	float	2	V		1	R		✓	✓	✓	✓
9816	2658	float	2	Derece		1	R		✓	✓	✓	✓
9818	265A	float	2	V		1	R		✓	✓	✓	✓
9820	265C	float	2	Derece		1	R		✓	✓	✓	✓
9822	265E	float	2	V		1	R		✓	✓	✓	✓
9824	2660	float	2	Derece		1	R		✓	✓	✓	✓
9826	2662	float	2	V		1	R		✓	✓	✓	✓
9828	2664	float	2	Derece		1	R		✓	✓	✓	✓
9830	2666	float	2	V		1	R		✓	✓	✓	✓
9832	2668	float	2	Derece		1	R		✓	✓	✓	✓
9834	266A	float	2	V		1	R		✓	✓	✓	✓
9836	266C	float	2	Derece		1	R		✓	✓	✓	✓
9838	266E	float	2	V		1	R		✓	✓	✓	✓
9840	2670	float	2	Derece		1	R		✓	✓	✓	✓

Step Status

Supported Functions	Start Address	Register Counts
Read holding registers	10240	456

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG4-155	RG4-205	RGSR-155	RGSR-205
10240	2800	float	2	VAR	Step 1 Actuel Steps Value	1	R		✓	✓	✓	✓
10242	2802	float	2	VAR	Step 1 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10244	2804	float	2	VAR	Step 1 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10246	2806	float	2	VAR	Step 1 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10248	2808	float	2	Hour	Step 1 Step Connection Hour	1	R		✓	✓	✓	✓
10250	280A	uint	2	-	Step 1 Step Switching Count	1	R		✓	✓	✓	✓
10252	280C	uint	2	Second	Step 1 Remaining discharge time counter	1	R		✓	✓	✓	✓
10254	280E	uint	2	-	Step 1 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10256	2810	ushort	1	-	Step 1 Defected Status	1	R		✓	✓	✓	✓
10257	2811	float	2	Celcius	Step 1 Steps Temperature	1	R		✓	✓	✓	✓
10259	2813	float	2	VAR	Step 2 Actuel Steps Value	1	R		✓	✓	✓	✓
10261	2815	float	2	VAR	Step 2 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10263	2817	float	2	VAR	Step 2 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10265	2819	float	2	VAR	Step 2 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10267	281B	float	2	Hour	Step 2 Step Connection Hour	1	R		✓	✓	✓	✓
10269	281D	uint	2	-	Step 2 Step Switching Count	1	R		✓	✓	✓	✓
10271	281F	uint	2	Second	Step 2 Remaining discharge time counter	1	R		✓	✓	✓	✓
10273	2821	uint	2	-	Step 2 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10275	2823	ushort	1	-	Step 2 Defected Status	1	R		✓	✓	✓	✓
10276	2824	float	2	Celcius	Step 2 Steps Temperature	1	R		✓	✓	✓	✓
10278	2826	float	2	VAR	Step 3 Actuel Steps Value	1	R		✓	✓	✓	✓
10280	2828	float	2	VAR	Step 3 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10282	282A	float	2	VAR	Step 3 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10284	282C	float	2	VAR	Step 3 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10286	282E	float	2	Hour	Step 3 Step Connection Hour	1	R		✓	✓	✓	✓
10288	2830	uint	2	-	Step 3 Step Switching Count	1	R		✓	✓	✓	✓
10290	2832	uint	2	Second	Step 3 Remaining discharge time counter	1	R		✓	✓	✓	✓
10292	2834	uint	2	-	Step 3 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10294	2836	ushort	1	-	Step 3 Defected Status	1	R		✓	✓	✓	✓
10295	2837	float	2	Celcius	Step 3 Steps Temperature	1	R		✓	✓	✓	✓
10297	2839	float	2	VAR	Step 4 Actuel Steps Value	1	R		✓	✓	✓	✓
10299	283B	float	2	VAR	Step 4 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10301	283D	float	2	VAR	Step 4 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10303	283F	float	2	VAR	Step 4 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10305	2841	float	2	Hour	Step 4 Step Connection Hour	1	R		✓	✓	✓	✓
10307	2843	uint	2	-	Step 4 Step Switching Count	1	R		✓	✓	✓	✓
10309	2845	uint	2	Second	Step 4 Remaining discharge time counter	1	R		✓	✓	✓	✓
10311	2847	uint	2	-	Step 4 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10313	2849	float	2	-	Step 4 Steps Temperature	1	R		✓	✓	✓	✓
10315	284B	ushort	1	Celcius	Step 4 Defected Status	1	R		✓	✓	✓	✓
10316	284C	float	2	VAR	Step 5 Actuel Steps Value	1	R		✓	✓	✓	✓
10318	284E	float	2	VAR	Step 5 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10320	2850	float	2	VAR	Step 5 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10322	2852	float	2	VAR	Step 5 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10324	2854	float	2	Hour	Step 5 Step Connection Hour	1	R		✓	✓	✓	✓
10326	2856	uint	2	-	Step 5 Step Switching Count	1	R		✓	✓	✓	✓
10328	2858	uint	2	Second	Step 5 Remaining discharge time counter	1	R		✓	✓	✓	✓
10330	285A	uint	2	-	Step 5 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10332	285C	ushort	1	-	Step 5 Defected Status	1	R		✓	✓	✓	✓
10333	285D	float	2	Celcius	Step 5 Steps Temperature	1	R		✓	✓	✓	✓
10335	285F	float	2	VAR	Step 6 Actuel Steps Value	1	R		✓	✓	✓	✓
10337	2861	float	2	VAR	Step 6 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10339	2863	float	2	VAR	Step 6 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10341	2865	float	2	VAR	Step 6 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10343	2867	float	2	Hour	Step 6 Step Connection Hour	1	R		✓	✓	✓	✓
10345	2869	uint	2	-	Step 6 Step Switching Count	1	R		✓	✓	✓	✓
10347	286B	uint	2	Second	Step 6 Remaining discharge time counter	1	R		✓	✓	✓	✓
10349	286D	uint	2	-	Step 6 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10351	286F	ushort	1	-	Step 6 Defected Status	1	R		✓	✓	✓	✓
10352	2870	float	2	Celcius	Step 6 Steps Temperature	1	R		✓	✓	✓	✓
10354	2872	float	2	VAR	Step 7 Actuel Steps Value	1	R		✓	✓	✓	✓
10356	2874	float	2	VAR	Step 7 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10358	2876	float	2	VAR	Step 7 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10360	2878	float	2	VAR	Step 7 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10362	287A	float	2	Hour	Step 7 Step Connection Hour	1	R		✓	✓	✓	✓
10364	287C	uint	2	-	Step 7 Step Switching Count	1	R		✓	✓	✓	✓
10366	287E	uint	2	Second	Step 7 Remaining discharge time counter	1	R		✓	✓	✓	✓

10368	2880	uint	2	-	Step 7 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10370	2882	ushort	1	-	Step 7 Defected Status	1	R		✓	✓	✓	✓
10371	2883	float	2	Celcius	Step 7 Steps Temperature	1	R		✓	✓	✓	✓
10373	2885	float	2	VAR	Step 8 Actuel Steps Value	1	R		✓	✓	✓	✓
10375	2887	float	2	VAR	Step 8 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10377	2889	float	2	VAR	Step 8 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10379	288B	float	2	VAR	Step 8 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10381	288D	float	2	Hour	Step 8 Step Connection Hour	1	R		✓	✓	✓	✓
10383	288F	uint	2	-	Step 8 Step Switching Count	1	R		✓	✓	✓	✓
10385	2891	uint	2	Second	Step 8 Remaining discharge time counter	1	R		✓	✓	✓	✓
10387	2893	uint	2	-	Step 8 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10389	2895	ushort	1	-	Step 8 Defected Status	1	R		✓	✓	✓	✓
10390	2896	float	2	Celcius	Step 8 Steps Temperature	1	R		✓	✓	✓	✓
10392	2898	float	2	VAR	Step 9 Actuel Steps Value	1	R		✓	✓	✓	✓
10394	289A	float	2	VAR	Step 9 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10396	289C	float	2	VAR	Step 9 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10398	289E	float	2	VAR	Step 9 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10400	28A0	float	2	Hour	Step 9 Step Connection Hour	1	R		✓	✓	✓	✓
10402	28A2	uint	2	-	Step 9 Step Switching Count	1	R		✓	✓	✓	✓
10404	28A4	uint	2	Second	Step 9 Remaining discharge time counter	1	R		✓	✓	✓	✓
10406	28A6	uint	2	-	Step 9 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10408	28A8	ushort	1	-	Step 9 Defected Status	1	R		✓	✓	✓	✓
10409	28A9	float	2	Celcius	Step 9 Steps Temperature	1	R		✓	✓	✓	✓
10411	28AB	float	2	VAR	Step 10 Actuel Steps Value	1	R		✓	✓	✓	✓
10413	28AD	float	2	VAR	Step 10 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10415	28AF	float	2	VAR	Step 10 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10417	28B1	float	2	VAR	Step 10 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10419	28B3	float	2	Hour	Step 10 Step Connection Hour	1	R		✓	✓	✓	✓
10421	28B5	uint	2	-	Step 10 Step Switching Count	1	R		✓	✓	✓	✓
10423	28B7	uint	2	Second	Step 10 Remaining discharge time counter	1	R		✓	✓	✓	✓
10425	28B9	uint	2	-	Step 10 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10427	28BB	ushort	1	-	Step 10 Defected Status	1	R		✓	✓	✓	✓
10428	28BC	float	2	Celcius	Step 10 Steps Temperature	1	R		✓	✓	✓	✓
10430	28BE	float	2	VAR	Step 11 Actuel Steps Value	1	R		✓	✓	✓	✓
10432	28C0	float	2	VAR	Step 11 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10434	28C2	float	2	VAR	Step 11 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10436	28C4	float	2	VAR	Step 11 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10438	28C6	float	2	Hour	Step 11 Step Connection Hour	1	R		✓	✓	✓	✓
10440	28C8	uint	2	-	Step 11 Step Switching Count	1	R		✓	✓	✓	✓
10442	28CA	uint	2	Second	Step 11 Remaining discharge time counter	1	R		✓	✓	✓	✓
10444	28CC	uint	2	-	Step 11 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10446	28CE	ushort	1	-	Step 11 Defected Status	1	R		✓	✓	✓	✓
10447	28CF	float	2	Celcius	Step 11 Steps Temperature	1	R		✓	✓	✓	✓
10449	28D1	float	2	VAR	Step 12 Actuel Steps Value	1	R		✓	✓	✓	✓
10451	28D3	float	2	VAR	Step 12 Actuel Steps Value Phase 1	1	R		✓	✓	✓	✓
10453	28D5	float	2	VAR	Step 12 Actuel Steps Value Phase 2	1	R		✓	✓	✓	✓
10455	28D7	float	2	VAR	Step 12 Actuel Steps Value Phase 3	1	R		✓	✓	✓	✓
10457	28D9	float	2	Hour	Step 12 Step Connection Hour	1	R		✓	✓	✓	✓
10459	28DB	uint	2	-	Step 12 Step Switching Count	1	R		✓	✓	✓	✓
10461	28DD	uint	2	Second	Step 12 Remaining discharge time counter	1	R		✓	✓	✓	✓
10463	28DF	uint	2	-	Step 12 Step Status (Enable Disable Armed vs.)	1	R		✓	✓	✓	✓
10465	28E1	ushort	1	-	Step 12 Defected Status	1	R		✓	✓	✓	✓
10466	28E2	float	2	Celcius	Step 12 Steps Temperature	1	R		✓	✓	✓	✓
10468	28E4	float	2	VAR	Step 13 Actuel Steps Value	1	R		✓	✓		✓
10470	28E6	float	2	VAR	Step 13 Actuel Steps Value Phase 1	1	R		✓	✓		✓
10472	28E8	float	2	VAR	Step 13 Actuel Steps Value Phase 2	1	R		✓	✓		✓
10474	28EA	float	2	VAR	Step 13 Actuel Steps Value Phase 3	1	R		✓	✓		✓
10476	28EC	float	2	Hour	Step 13 Step Connection Hour	1	R		✓	✓		✓
10478	28EE	uint	2	-	Step 13 Step Switching Count	1	R		✓	✓		✓
10480	28F0	uint	2	Second	Step 13 Remaining discharge time counter	1	R		✓	✓		✓
10482	28F2	uint	2	-	Step 13 Step Status (Enable Disable Armed vs.)	1	R		✓	✓		✓
10484	28F4	ushort	1	-	Step 13 Defected Status	1	R		✓	✓		✓
10485	28F5	float	2	Celcius	Step 13 Steps Temperature	1	R		✓	✓		✓
10487	28F7	float	2	VAR	Step 14 Actuel Steps Value	1	R		✓	✓		✓
10489	28F9	float	2	VAR	Step 14 Actuel Steps Value Phase 1	1	R		✓	✓		✓
10491	28FB	float	2	VAR	Step 14 Actuel Steps Value Phase 2	1	R		✓	✓		✓
10493	28FD	float	2	VAR	Step 14 Actuel Steps Value Phase 3	1	R		✓	✓		✓
10495	28FF	float	2	Hour	Step 14 Step Connection Hour	1	R		✓	✓		✓
10497	2901	uint	2	-	Step 14 Step Switching Count	1	R		✓	✓		✓
10499	2903	uint	2	Second	Step 14 Remaining discharge time counter	1	R		✓	✓		✓
10501	2905	uint	2	-	Step 14 Step Status (Enable Disable Armed vs.)	1	R		✓	✓		✓
10503	2907	ushort	1	-	Step 14 Defected Status	1	R		✓	✓		✓
10504	2908	float	2	Celcius	Step 14 Steps Temperature	1	R		✓	✓		✓
10506	290A	float	2	VAR	Step 15 Actuel Steps Value	1	R		✓	✓		✓
10508	290C	float	2	VAR	Step 15 Actuel Steps Value Phase 1	1	R		✓	✓		✓
10510	290E	float	2	VAR	Step 15 Actuel Steps Value Phase 2	1	R		✓	✓		✓
10512	2910	float	2	VAR	Step 15 Actuel Steps Value Phase 3	1	R		✓	✓		✓
10514	2912	float	2	Hour	Step 15 Step Connection Hour	1	R		✓	✓		✓
10516	2914	uint	2	-	Step 15 Step Switching Count	1	R		✓	✓		✓
10518	2916	uint	2	Second	Step 15 Remaining discharge time counter	1	R		✓	✓		✓
10520	2918	uint	2	-	Step 15 Step Status (Enable Disable Armed vs.)	1	R		✓	✓		✓
10522	291A	ushort	1	-	Step 15 Defected Status	1	R		✓	✓		✓
10523	291B	float	2	Celcius	Step 15 Steps Temperature	1	R		✓	✓		✓
10525	291D	float	2	VAR	Step 16 Actuel Steps Value	1	R			✓		✓
10527	291F	float	2	VAR	Step 16 Actuel Steps Value Phase 1	1	R			✓		✓
10529	2921	float	2	VAR	Step 16 Actuel Steps Value Phase 2	1	R			✓		✓
10531	2923	float	2	VAR	Step 16 Actuel Steps Value Phase 3	1	R			✓		✓
10533	2925	float	2	Hour	Step 16 Step Connection Hour	1	R			✓		✓
10535	2927	uint	2	-	Step 16 Step Switching Count	1	R			✓		✓
10537	2929	uint	2	Second	Step 16 Remaining discharge time counter	1	R			✓		✓
10539	292B	uint	2	-	Step 16 Step Status (Enable Disable Armed vs.)	1	R			✓		✓
10541	292D	ushort	1	-	Step 16 Defected Status	1	R			✓		✓
10542	292E	float	2	Celcius	Step 16 Steps Temperature	1	R			✓		✓
10544	2930	float	2	VAR	Step 17 Actuel Steps Value	1	R			✓		
10546	2932	float	2	VAR	Step 17 Actuel Steps Value Phase 1	1	R			✓		
10548	2934	float	2	VAR	Step 17 Actuel Steps Value Phase 2	1	R			✓		
10550	2936	float	2	VAR	Step 17 Actuel Steps Value Phase 3	1	R			✓		
10552	2938	float	2	Hour	Step 17 Step Connection Hour	1	R			✓		
10554	293A	uint	2	-	Step 17 Step Switching Count	1	R			✓		
10556	293C	uint	2	Second	Step 17 Remaining discharge time counter	1	R			✓		
10558	293E	uint	2	-	Step 17 Step Status (Enable Disable Armed vs.)	1	R			✓		
10560	2940	ushort	1	-	Step 17 Defected Status	1	R			✓		
10561	2941	float	2	Celcius	Step 17 Steps Temperature	1	R			✓		
10563	2943	float	2	VAR	Step 18 Actuel Steps Value	1	R			✓		
10565	2945	float	2	VAR	Step 18 Actuel Steps Value Phase 1	1	R			✓		
10567	2947	float	2	VAR	Step 18 Actuel Steps Value Phase 2	1	R			✓		
10569	2949	float	2	VAR	Step 18 Actuel Steps Value Phase 3	1	R			✓		
10571	294B	float	2	Hour	Step 18 Step Connection Hour	1	R			✓		
10573	294D	uint	2	-	Step 18 Step Switching Count	1	R			✓		
10575	294F	uint	2	Second	Step 18 Remaining discharge time counter	1	R			✓		
10577	2951	uint	2	-	Step 18 Step Status (Enable Disable Armed vs.)	1	R			✓		
10579	2953	ushort	1	-	Step 18 Defected Status	1	R			✓		
10580	2954	float	2	Celcius	Step 18 Steps Temperature	1	R			✓		
10582	2956	float	2	VAR	Step 19 Actuel Steps Value	1	R			✓		
10584	2958	float	2	VAR	Step 19 Actuel Steps Value Phase 1	1	R			✓		
10586	295A	float	2	VAR	Step 19 Actuel Steps Value Phase 2	1	R			✓		
10588	295C	float	2	VAR	Step 19 Actuel Steps Value Phase 3	1	R			✓		

10590	295E	float	2	Hour	Step 19 Step Connection Hour	1	R			✓		
10592	2960	uint	2	-	Step 19 Step Switching Count	1	R			✓		
10594	2962	uint	2	Second	Step 19 Remaining discharge time counter	1	R			✓		
10596	2964	uint	2	-	Step 19 Step Status (Enable Disable Armed vs.)	1	R			✓		
10598	2966	ushort	1	-	Step 19 Defected Status	1	R			✓		
10599	2967	float	2	Celcius	Step 19 Steps Temperature	1	R			✓		
10601	2969	float	2	VAR	Step 20 Actuel Steps Value	1	R			✓		
10603	296B	float	2	VAR	Step 20 Actuel Steps Value Phase 1	1	R			✓		
10605	296D	float	2	VAR	Step 20 Actuel Steps Value Phase 2	1	R			✓		
10607	296F	float	2	VAR	Step 20 Actuel Steps Value Phase 3	1	R			✓		
10609	2971	float	2	Hour	Step 20 Step Connection Hour	1	R			✓		
10611	2973	uint	2	-	Step 20 Step Switching Count	1	R			✓		
10613	2975	uint	2	Second	Step 20 Remaining discharge time counter	1	R			✓		
10615	2977	uint	2	-	Step 20 Step Status (Enable Disable Armed vs.)	1	R			✓		
10617	2979	ushort	1	-	Step 20 Defected Status	1	R			✓		
10618	297A	float	2	Celcius	Step 20 Steps Temperature	1	R			✓		
10620	297C	float	2	VAR	Step 21 Actuel Steps Value	1	R					
10622	297E	float	2	VAR	Step 21 Actuel Steps Value Phase 1	1	R					
10624	2980	float	2	VAR	Step 21 Actuel Steps Value Phase 2	1	R					
10626	2982	float	2	VAR	Step 21 Actuel Steps Value Phase 3	1	R					
10628	2984	float	2	Hour	Step 21 Step Connection Hour	1	R					
10630	2986	uint	2	-	Step 21 Step Switching Count	1	R					
10632	2988	uint	2	Second	Step 21 Remaining discharge time counter	1	R					
10634	298A	uint	2	-	Step 21 Step Status (Enable Disable Armed vs.)	1	R					
10636	298C	ushort	1	-	Step 21 Defected Status	1	R					
10637	298D	float	2	Celcius	Step 21 Steps Temperature	1	R					
10639	298F	float	2	VAR	Step 22 Actuel Steps Value	1	R					
10641	2991	float	2	VAR	Step 22 Actuel Steps Value Phase 1	1	R					
10643	2993	float	2	VAR	Step 22 Actuel Steps Value Phase 2	1	R					
10645	2995	float	2	VAR	Step 22 Actuel Steps Value Phase 3	1	R					
10647	2997	float	2	Hour	Step 22 Step Connection Hour	1	R					
10649	2999	uint	2	-	Step 22 Step Switching Count	1	R					
10651	299B	uint	2	Second	Step 22 Remaining discharge time counter	1	R					
10653	299D	uint	2	-	Step 22 Step Status (Enable Disable Armed vs.)	1	R					
10655	299F	ushort	1	-	Step 22 Defected Status	1	R					
10656	29A0	float	2	Celcius	Step 22 Steps Temperature	1	R					
10658	29A2	float	2	VAR	Step 23 Actuel Steps Value	1	R					
10660	29A4	float	2	VAR	Step 23 Actuel Steps Value Phase 1	1	R					
10662	29A6	float	2	VAR	Step 23 Actuel Steps Value Phase 2	1	R					
10664	29A8	float	2	VAR	Step 23 Actuel Steps Value Phase 3	1	R					
10666	29AA	float	2	Hour	Step 23 Step Connection Hour	1	R					
10668	29AC	uint	2	-	Step 23 Step Switching Count	1	R					
10670	29AE	uint	2	Second	Step 23 Remaining discharge time counter	1	R					
10672	29B0	uint	2	-	Step 23 Step Status (Enable Disable Armed vs.)	1	R					
10674	29B2	ushort	1	-	Step 23 Defected Status	1	R					
10675	29B3	float	2	Celcius	Step 23 Steps Temperature	1	R					
10677	29B5	float	2	VAR	Step 24 Actuel Steps Value	1	R					
10679	29B7	float	2	VAR	Step 24 Actuel Steps Value Phase 1	1	R					
10681	29B9	float	2	VAR	Step 24 Actuel Steps Value Phase 2	1	R					
10683	29BB	float	2	VAR	Step 24 Actuel Steps Value Phase 3	1	R					
10685	29BD	float	2	Hour	Step 24 Step Connection Hour	1	R					
10687	29BF	uint	2	-	Step 24 Step Switching Count	1	R					
10689	29C1	uint	2	Second	Step 24 Remaining discharge time counter	1	R					
10691	29C3	uint	2	-	Step 24 Step Status (Enable Disable Armed vs.)	1	R					
10693	29C5	ushort	1	-	Step 24 Defected Status	1	R					
10694	29C6	float	2	Celcius	Step 24 Steps Temperature	1	R					

Setup

Supported Functions	Start Address	Register Counts
Read holding registers	16384	174

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
16384	4000	uint	2	-	Connection Type: 0: 3F4W 1: 3F3W 2: Aron 3: 3F4WB 4: 3F3WB	1	R/W	0,1,2,3,4	✓	✓	✓	✓
16386	4002	uint	2	-	Voltage Transformer Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16388	4004	float	2	V	Voltage Transformer Primary Value	1	R/W	100.0 -- 1000000.0	✓	✓	✓	✓
16390	4006	float	2	V	Voltage Transformer Secondary Value	1	R/W	50.0 -- 300.00	✓	✓	✓	✓
16392	4008	float	2	A	Current Transformer Primary Value	1	R/W	1.0 -- 10000	✓	✓	✓	✓
16394	400A	uint	2	A	Current Transformer Secondary Value (x5) 0: 1A 1: 5A	1	R/W	0-1	✓	✓	✓	✓
16396	400C	float	2	A	Compensation Current Transformer Primary Value	1	R/W	1.0 -- 10000	✓	✓	✓	✓
16398	400E	uint	2	A	Compensation Current Transformer Secondary Value (x5) 0: 1A 1: 5A	1	R/W	0-1	✓	✓	✓	✓
16400	4010	float	2	A	System Nominal Current Value	1	R/W	1.0 -- 10000	✓	✓	✓	✓
16402	4012	float	2	V	System Nominal Voltage Value	1	R/W	100.0 -- 1000000.0	✓	✓	✓	✓
16404	4014	uint	2	Hz	System Nominal Frequency Value 0: 50 Hz 1: 60 Hz	1	R/W	0-1	✓	✓	✓	✓
16406	4016	uint	2	-	Calculation Method Arithmetic, Vectored 0: Arithmetic 1: Vectored	1	R/W	0-1	✓	✓	✓	✓
16408	4018	uint	2	minute	Demand Time for Current : 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0-7	✓	✓	✓	✓
16410	401A	uint	2	minute	Demand Time for Power : 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0-7	✓	✓	✓	✓

16412	401C	uint	2	-	Menu Language 0: English 1: Turkish 2: Germany 3: French	1	R/W		✓	✓	✓	✓
16414	401E	uint	2	-	Display Contrast	1	R/W	0-100	✓	✓	✓	✓
16416	4020	uint	2	-	Display Backlight 0: Kapalı 1: Açık 2: Otomatik	1	R/W	0-2	✓	✓	✓	✓
16418	4022	uint	2	-	Gui Password	1	R/W	0-9999	✓	✓	✓	✓
16420	4024	uint	2	-	Gui Password Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16422	4026	uint	2		Protokol Selection Modbus or JBUS	1	R/W	0-1	✓	✓	✓	✓
16424	4028	uint	2		Modbus/JBUSAdress	1	R/W	1-247	✓	✓	✓	✓
16426	402A	uint	2		Baudrate: 0: 2400 1: 4800 2: 9600 3: 19200 4: 38400 5: 57600 6: 115200 7: 256000	1	R/W	0-7	✓	✓	✓	✓
16428	402C	uint	2		Parity: 0: None 1: Odd 2: Even	1	R/W	0-2	✓	✓	✓	✓
16430	402E	uint	2	-	Alarm 1 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16432	4030	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16434	4032	uint	2	-	Alarm 1 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16436	4034	uint	2	s	Alarm 1 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16438	4036	uint	2	s	Alarm 1 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16440	4038	float	2	%	Alarm 1 Hys	1	R/W	0.0-50.0	✓	✓	✓	✓
16442	403A	float	2	Depends on parameter	Alarm 1 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16444	403C	float	2	Depends on parameter	Alarm 1 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16446	403E	uint	2	-	Alarm 2 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16448	4040	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16450	4042	uint	2	-	Alarm 2 Operant 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16452	4044	uint	2	s	Alarm 2 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16454	4046	uint	2	s	Alarm 2 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16456	4048	float	2	%	Alarm 2 Hys	1	R/W	0.0-50.0	✓	✓	✓	✓
16458	404A	float	2	Depends on parameter	Alarm 2 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16460	404C	float	2	Depends on parameter	Alarm 2 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓

16462	404E	uint	2	-	Alarm 3 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16464	4050	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16466	4052	uint	2	-	Alarm 3 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16468	4054	uint	2	s	Alarm 3 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16470	4056	uint	2	s	Alarm 3 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16472	4058	float	2	%	Alarm 3 Hys ?	1	R/W	0.0-50.0	✓	✓	✓	✓
16474	405A	float	2	Depends on parameter	Alarm 3 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16476	405C	float	2	Depends on parameter	Alarm 3 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16478	405E	uint	2	-	Alarm 4 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16480	4060	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16482	4062	uint	2	-	Alarm 4 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16484	4064	uint	2	s	Alarm 4 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16486	4066	uint	2	s	Alarm 4 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16488	4068	float	2	%	Alarm 4 Hys ?	1	R/W	0.0-50.0	✓	✓	✓	✓
16490	406A	float	2	Depends on parameter	Alarm 4 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16492	406C	float	2	Depends on parameter	Alarm 4 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16494	406E	uint	2	-	Alarm 5 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16496	4070	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓

16498	4072	uint	2	-	Alarm 5 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16500	4074	uint	2	s	Alarm 5 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16502	4076	uint	2	s	Alarm 5 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16504	4078	float	2	%	Alarm 5 Hys	1	R/W	0.0-50.0	✓	✓	✓	✓
16506	407A	float	2	Depends on parameter	Alarm 5 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16508	407C	float	2	Depends on parameter	Alarm 5 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16510	407E	uint	2	-	Alarm 6 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16512	4080	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16514	4082	uint	2	-	Alarm 6 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16516	4084	uint	2	s	Alarm 6 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16518	4086	uint	2	s	Alarm 6 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16520	4088	float	2	%	Alarm 6 Hys	1	R/W	0.0-50.0	✓	✓	✓	✓
16522	408A	float	2	Depends on parameter	Alarm 6 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16524	408C	float	2	Depends on parameter	Alarm 6 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16526	408E	uint	2	-	Alarm 7 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓
16528	4090	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16530	4092	uint	2	-	Alarm 7 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16532	4094	uint	2	s	Alarm 7 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16534	4096	uint	2	s	Alarm 7 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16536	4098	float	2	%	Alarm 7 Hys	1	R/W	0.0-50.0	✓	✓	✓	✓
16538	409A	float	2	Depends on parameter	Alarm 7 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16540	409C	float	2	Depends on parameter	Alarm 7 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16542	409E	uint	2	-	Alarm 8 Enable 0: Disable 1: Enable	1	R/W	0-1	✓	✓	✓	✓

16544	40A0	uint	2	-	0: VLN 1: VLL 2: VE 3: IL 4:IL2 5:In 6: IL Demand 7: IN Demand 8: P 9: Q 10: S 11: SUM P 12: SUM Q 13: SUM S 14: P2 15: Q2 16: S2 17: SUM P2 18: SUM Q2 19: SUM S2 20: P Demand 21: Q Demand 22: S Demand 23: COS Phi 24: Sum COS Phi 25: frequency 26: THD V	1	R/W	0-28	✓	✓	✓	✓
16546	40A2	uint	2	-	Alarm 8 Operant: 0: High 1: Low 2: In window 3: Out window	1	R/W	0-3	✓	✓	✓	✓
16548	40A4	uint	2	s	Alarm 8 OnDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16550	40A6	uint	2	s	Alarm 8 OffDel 0 - 9999	0,1	R/W	0-9999	✓	✓	✓	✓
16552	40A8	float	2	%	Alarm 8 Hys	1	R/W	0.0-50.0	✓	✓	✓	✓
16554	40AA	float	2	Depends on parameter	Alarm 8 HVal	1	R/W	Depends on parameter	✓	✓	✓	✓
16556	40AC	float	2	Depends on parameter	Alarm 8 LVal	1	R/W	Depends on parameter	✓	✓	✓	✓

CALENDER SETUPS

Supported Functions	Start Address	Register Counts
Read holding registers	16986	36
Write holding registers		
Write Multiple registers		

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGGA-15S	RGGA-20S	RGSR-15S	RGSR-20S
16986	425A	uint	2	second	Unix Time Date and Hour can be setted via this register as unix time	1	R/W		✓	✓	✓	✓
16988	425C	uint	2	DAY	DAY 1-31	1	R/W	1 - 31	✓	✓	✓	✓
16990	425E	uint	2	month	MONTH 1-12	1	R/W	1 - 12	✓	✓	✓	✓
16992	4260	uint	2	Yil	YEAR 2000-2099	1	R/W	2000 - 2099	✓	✓	✓	✓
16994	4262	uint	2	hour	HOUR 0-23	1	R/W	0 - 23	✓	✓	✓	✓
16996	4264	uint	2	MINUTE	MINUTES 0-59	1	R/W	0 - 59	✓	✓	✓	✓
16998	4266	uint	2	Second	SECONDS 0-59	1	R/W	0 - 59	✓	✓	✓	✓
17000	4268	uint	2	DAY	0 : SUNDAY 1: MONDAY 2: TUESDAY 3: WEDNESDAY 4: THURDAY 5: FRIDAY 6: SATURDAY	1	R/W	0 - 6	✓	✓	✓	✓
17002	426A	uint	2	-	Time Zone -24 -- +28	1	R/W	-24 -- +28	✓	✓	✓	✓
17004	426C	uint	2	-	Daylight Saving 0: Off 1: Europe 2: USA 3: Custom	1	R/W	0 - 3	✓	✓	✓	✓
17006	426E	uint	2	Month	Start Month: 1: January 2: February 3: March 4: April 5: May 6: June 7: July 8: August 9: September 10: October 11: November 12: December	1	R/W	1 - 12	✓	✓	✓	✓
17008	4270	uint	2	Week	Start Week (Week of Month) 0: First 1: Second 2: Third 3: Fourth 4: Last	1	R/W	0 - 4	✓	✓	✓	✓
17010	4272	uint	2	Day	Start Day (Day of Week) 0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday	1	R/W	0 - 6	✓	✓	✓	✓
17012	4274	uint	2	Hour	Start Hour: 0 - 23	1	R/W	0 - 23	✓	✓	✓	✓

17014	4276	uint	2	Month	End Month: 1: January 2: February 3: March 4: April 5: May 6: June 7: July 8: August 9: September 10: October 11: November 12: December	1	R/W	1 - 12	✓	✓	✓	✓
17016	4278	uint	2	Week	End Week (Week of Month): 0: First 1: Second 2: Third 3: Fourth 4: Last	1	R/W	0 - 4	✓	✓	✓	✓
17018	427A	uint	2	Day	End Day (Day of Week): 0: Sunday 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday	1	R/W	0 - 6	✓	✓	✓	✓
17020	427C	uint	2	Hour	End Hour: 0 - 23	1	R/W	0-23	✓	✓	✓	✓

Compensation Setup

Supported Functions	Start Address	Register Counts
Read holding registers	17408	590
Write holding registers		
Write Multiple registers		

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
17408	4400	float	2	VAR	Step 1 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17410	4402	float	2	VAR	Step 1 Phase 1 Value	1	R	Step 1 / 3	✓	✓	✓	✓
17412	4404	float	2	VAR	Step 1 Phase 2 Value	1	R	Step 1 / 3	✓	✓	✓	✓
17414	4406	float	2	VAR	Step 1 Phase 2 Value	1	R	Step 1 / 3	✓	✓	✓	✓
17416	4408	uint	2	-	Step 1 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON	1	R/W	0 - 8	✓	✓	✓	✓
17418	440A	uint	2	-	Step 1 Type (Capacitor, Inductor, Thyristor, Entes Thyristor) 0: Closed 1: Capacitor 2: Inductor 3: Thyristor 4: Entes Thyristor	1	R/W	0 - 4	✓	✓	✓	✓
17420	440C	uint	2	s	Step 1 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17422	440E	uint	2	-	Step 1 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17424	4410	uint	2	unix time	Step 1 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17426	4412	uint	2	unix time	Step 1 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17428	4414	float	2	VAR	Step 2 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17430	4416	float	2	VAR	Step 2 Phase 1 Value	1	R	Step 2 / 3	✓	✓	✓	✓
17432	4418	float	2	VAR	Step 2 Phase 2 Value	1	R	Step 2 / 3	✓	✓	✓	✓
17434	441A	float	2	VAR	Step 2 Phase 3 Value	1	R	Step 2 / 3	✓	✓	✓	✓
17436	441C	uint	2	-	Step 2 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON	1	R/W	0 - 8	✓	✓	✓	✓
17438	441E	uint	2	-	Step 2 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17440	4420	uint	2	s	Step 2 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17442	4422	uint	2	-	Step 2 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17444	4424	uint	2	unix time	Step 2 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17446	4426	uint	2	unix time	Step 2 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17448	4428	float	2	VAR	Step 3 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17450	442A	float	2	VAR	Step 3 Phase 1 Value	1	R	Step 3 / 3	✓	✓	✓	✓
17452	442C	float	2	VAR	Step 3 Phase 2 Value	1	R	Step 3 / 3	✓	✓	✓	✓
17454	442E	float	2	VAR	Step 3 Phase 3 Value	1	R	Step 3 / 3	✓	✓	✓	✓
17456	4430	uint	2	-	Step 3 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON	1	R/W	0 - 8	✓	✓	✓	✓
17458	4432	uint	2	-	Step 3 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17460	4434	uint	2	s	Step 3 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17462	4436	uint	2	-	Step 3 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17464	4438	uint	2	unix time	Step 3 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17466	443A	uint	2	unix time	Step 3 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17468	443C	float	2	VAR	Step 4 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17470	443E	float	2	VAR	Step 4 Phase 1 Value	1	R	Step 4 / 3	✓	✓	✓	✓
17472	4440	float	2	VAR	Step 4 Phase 2 Value	1	R	Step 4 / 3	✓	✓	✓	✓
17474	4442	float	2	VAR	Step 4 Phase 3 Value	1	R	Step 4 / 3	✓	✓	✓	✓
17476	4444	uint	2	-	Step 4 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON	1	R/W	0 - 8	✓	✓	✓	✓
17478	4446	uint	2	-	Step 4 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓

17480	4448	uint	2	s	Step 4 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17482	444A	uint	2	-	Step 4 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17484	444C	uint	2	unix time	Step 4 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17486	444E	uint	2	unix time	Step 4 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17488	4450	float	2	VAR	Step 5 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17490	4452	float	2	VAR	Step 5 Phase 1 Value	1	R	Step 5 / 3	✓	✓	✓	✓
17492	4454	float	2	VAR	Step 5 Phase 2 Value	1	R	Step 5 / 3	✓	✓	✓	✓
17494	4456	float	2	VAR	Step 5 Phase 3 Value	1	R	Step 5 / 3	✓	✓	✓	✓
17496	4458	uint	2	-	Step 5 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17498	445A	uint	2	-	Step 5 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17500	445C	uint	2	s	Step 5 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17502	445E	uint	2	-	Step 5 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17504	4460	uint	2	unix time	Step 5 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17506	4462	uint	2	unix time	Step 5 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17508	4464	float	2	VAR	Step 6 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17510	4466	float	2	VAR	Step 6 Phase 1 Value	1	R	Step 6 / 3	✓	✓	✓	✓
17512	4468	float	2	VAR	Step 6 Phase 2 Value	1	R	Step 6 / 3	✓	✓	✓	✓
17514	446A	float	2	VAR	Step 6 Phase 3 Value	1	R	Step 6 / 3	✓	✓	✓	✓
17516	446C	uint	2	-	Step 6 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17518	446E	uint	2	-	Step 6 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17520	4470	uint	2	s	Step 6 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17522	4472	uint	2	-	Step 6 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17524	4474	uint	2	unix time	Step 6 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17526	4476	uint	2	unix time	Step 6 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17528	4478	float	2	VAR	Step 7 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17530	447A	float	2	VAR	Step 7 Phase 1 Value	1	R	Step 7 / 3	✓	✓	✓	✓
17532	447C	float	2	VAR	Step 7 Phase 2 Value	1	R	Step 7 / 3	✓	✓	✓	✓
17534	447E	float	2	VAR	Step 7 Phase 3 Value	1	R	Step 7 / 3	✓	✓	✓	✓
17536	4480	uint	2	-	Step 7 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17538	4482	uint	2	-	Step 7 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17540	4484	uint	2	s	Step 7 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17542	4486	uint	2	-	Step 7 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17544	4488	uint	2	unix time	Step 7 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17546	448A	uint	2	unix time	Step 7 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17548	448C	float	2	VAR	Step 8 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17550	448E	float	2	VAR	Step 8 Phase 1 Value	1	R	Step 8 / 3	✓	✓	✓	✓
17552	4490	float	2	VAR	Step 8 Phase 2 Value	1	R	Step 8 / 3	✓	✓	✓	✓
17554	4492	float	2	VAR	Step 8 Phase 3 Value	1	R	Step 8 / 3	✓	✓	✓	✓
17556	4494	uint	2	-	Step 8 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17558	4496	uint	2	-	Step 8 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17560	4498	uint	2	s	Step 8 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17562	449A	uint	2	-	Step 8 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17564	449C	uint	2	unix time	Step 8 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17566	449E	uint	2	unix time	Step 8 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17568	44A0	float	2	VAR	Step 9 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17570	44A2	float	2	VAR	Step 9 Phase 1 Value	1	R	Step 9 / 3	✓	✓	✓	✓
17572	44A4	float	2	VAR	Step 9 Phase 2 Value	1	R	Step 9 / 3	✓	✓	✓	✓
17574	44A6	float	2	VAR	Step 9 Phase 3 Value	1	R	Step 9 / 3	✓	✓	✓	✓
17576	44A8	uint	2	-	Step 9 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17578	44AA	uint	2	-	Step 9 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17580	44AC	uint	2	s	Step 9 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17582	44AE	uint	2	-	Step 9 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17584	44B0	uint	2	unix time	Step 9 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17586	44B2	uint	2	unix time	Step 9 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17588	44B4	float	2	VAR	Step 10 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17590	44B6	float	2	VAR	Step 10 Phase 1 Value	1	R	Step 10 / 3	✓	✓	✓	✓
17592	44B8	float	2	VAR	Step 10 Phase 2 Value	1	R	Step 10 / 3	✓	✓	✓	✓
17594	44BA	float	2	VAR	Step 10 Phase 3 Value	1	R	Step 10 / 3	✓	✓	✓	✓
17596	44BC	uint	2	-	Step 10 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17598	44BE	uint	2	-	Step 10 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17600	44C0	uint	2	s	Step 10 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17602	44C2	uint	2	-	Step 10 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17604	44C4	uint	2	unix time	Step 10 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17606	44C6	uint	2	unix time	Step 10 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17608	44C8	float	2	VAR	Step 11 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓

17610	44CA	float	2	VAR	Step 11 Phase 1 Value	1	R	Step 11 / 3	✓	✓	✓	✓
17612	44CC	float	2	VAR	Step 11 Phase 2 Value	1	R	Step 11 / 3	✓	✓	✓	✓
17614	44CE	float	2	VAR	Step 11 Phase 3 Value	1	R	Step 11 / 3	✓	✓	✓	✓
17616	44D0	uint	2	-	Step 11 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17618	44D2	uint	2	-	Step 11 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17620	44D4	uint	2	s	Step 11 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17622	44D6	uint	2	-	Step 11 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17624	44D8	uint	2	unix time	Step 11 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17626	44DA	uint	2	unix time	Step 11 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17628	44DC	float	2	VAR	Step 12 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓	✓	✓
17630	44DE	float	2	VAR	Step 12 Phase 1 Value	1	R	Step 12 / 3	✓	✓	✓	✓
17632	44E0	float	2	VAR	Step 12 Phase 2 Value	1	R	Step 12 / 3	✓	✓	✓	✓
17634	44E2	float	2	VAR	Step 12 Phase 3 Value	1	R	Step 12 / 3	✓	✓	✓	✓
17636	44E4	uint	2	-	Step 12 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓	✓	✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17638	44E6	uint	2	-	Step 12 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓	✓	✓
17640	44E8	uint	2	s	Step 12 Discharge Time	1	R/W	0 - 1800	✓	✓	✓	✓
17642	44EA	uint	2	-	Step 12 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓	✓	✓
17644	44EC	uint	2	unix time	Step 12 Install Timestamp	1	R	unix time	✓	✓	✓	✓
17646	44EE	uint	2	unix time	Step 12 Contactor Install Timestamp	1	R	unix time	✓	✓	✓	✓
17648	44F0	float	2	VAR	Step 13 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓		✓
17650	44F2	float	2	VAR	Step 13 Phase 1 Value	1	R	Step 13 / 3	✓	✓		✓
17652	44F4	float	2	VAR	Step 13 Phase 2 Value	1	R	Step 13 / 3	✓	✓		✓
17654	44F6	float	2	VAR	Step 13 Phase 3 Value	1	R	Step 13 / 3	✓	✓		✓
17656	44F8	uint	2	-	Step 13 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓		✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17658	44FA	uint	2	-	Step 13 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓		✓
17660	44FC	uint	2	s	Step 13 Discharge Time	1	R/W	0 - 1800	✓	✓		✓
17662	44FE	uint	2	-	Step 13 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓		✓
17664	4500	uint	2	unix time	Step 13 Install Timestamp	1	R	unix time	✓	✓		✓
17666	4502	uint	2	unix time	Step 13 Contactor Install Timestamp	1	R	unix time	✓	✓		✓
17668	4504	float	2	VAR	Step 14 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓		✓
17670	4506	float	2	VAR	Step 14 Phase 1 Value	1	R	Step 14 / 3	✓	✓		✓
17672	4508	float	2	VAR	Step 14 Phase 2 Value	1	R	Step 14 / 3	✓	✓		✓
17674	450A	float	2	VAR	Step 14 Phase 3 Value	1	R	Step 14 / 3	✓	✓		✓
17676	450C	uint	2	-	Step 14 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓		✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17678	450E	uint	2	-	Step 14 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓		✓
17680	4510	uint	2	s	Step 14 Discharge Time	1	R/W	0 - 1800	✓	✓		✓
17682	4512	uint	2	-	Step 14 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓		✓
17684	4514	uint	2	unix time	Step 14 Install Timestamp	1	R	unix time	✓	✓		✓
17686	4516	uint	2	unix time	Step 14 Contactor Install Timestamp	1	R	unix time	✓	✓		✓
17688	4518	float	2	VAR	Step 15 Steps Value	1	R/W	0.0 - 30000000000.0	✓	✓		✓
17690	451A	float	2	VAR	Step 15 Phase 1 Value	1	R	Step 15 / 3	✓	✓		✓
17692	451C	float	2	VAR	Step 15 Phase 2 Value	1	R	Step 15 / 3	✓	✓		✓
17694	451E	float	2	VAR	Step 15 Phase 3 Value	1	R	Step 15 / 3	✓	✓		✓
17696	4520	uint	2	-	Step 15 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8	✓	✓		✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17698	4522	uint	2	-	Step 15 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4	✓	✓		✓
17700	4524	uint	2	s	Step 15 Discharge Time	1	R/W	0 - 1800	✓	✓		✓
17702	4526	uint	2	-	Step 15 Contactor Switching Life Count	1	R/W	1000 - 100000	✓	✓		✓
17704	4528	uint	2	unix time	Step 15 Install Timestamp	1	R	unix time	✓	✓		✓
17706	452A	uint	2	unix time	Step 15 Contactor Install Timestamp	1	R	unix time	✓	✓		✓
17708	452C	float	2	VAR	Step 16 Steps Value	1	R/W	0.0 - 30000000000.0		✓		✓
17710	452E	float	2	VAR	Step 16 Phase 1 Value	1	R	Step 16 / 3		✓		✓
17712	4530	float	2	VAR	Step 16 Phase 2 Value	1	R	Step 16 / 3		✓		✓
17714	4532	float	2	VAR	Step 16 Phase 3 Value	1	R	Step 16 / 3		✓		✓
17716	4534	uint	2	-	Step 16 Connection Type (R, S, T, RS, ST, RT, RST, Off, On)	1	R/W	0 - 8		✓		✓
					0: OFF							
					1: R							
					2: S							
					3: T							
					4: RST							
					5: RS							
					6: ST							
7: RT												
8:ON												
17718	4536	uint	2	-	Step 16 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4		✓		✓
17720	4538	uint	2	s	Step 16 Discharge Time	1	R/W	0 - 1800		✓		✓
17722	453A	uint	2	-	Step 16 Contactor Switching Life Count	1	R/W	1000 - 100000		✓		✓
17724	453C	uint	2	unix time	Step 16 Install Timestamp	1	R	unix time		✓		✓
17726	453E	uint	2	unix time	Step 16 Contactor Install Timestamp	1	R	unix time		✓		✓
17728	4540	float	2	VAR	Step 17 Steps Value	1	R/W	0.0 - 30000000000.0		✓		
17730	4542	float	2	VAR	Step 17 Phase 1 Value	1	R	Step 17 / 3		✓		
17732	4544	float	2	VAR	Step 17 Phase 2 Value	1	R	Step 17 / 3				
17734	4546	float	2	VAR	Step 17 Phase 3 Value	1	R	Step 17 / 3		✓		

					Step 17 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8		✓		
17736	4548	uint	2	-		1						
17738	454A	uint	2	-	Step 17 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4		✓		
17740	454C	uint	2	s	Step 17 Discharge Time	1	R/W	0 - 1800		✓		
17742	454E	uint	2	-	Step 17 Contactor Switching Life Count	1	R/W	1000 - 100000		✓		
17744	4550	uint	2	unix time	Step 17 Install Timestamp	1	R	unix time		✓		
17746	4552	uint	2	unix time	Step 17 Contactor Install Timestamp	1	R	unix time		✓		
17748	4554	float	2	VAr	Step 18 Steps Value	1	R/W	0.0 - 30000000000.0		✓		
17750	4556	float	2	VAr	Step 18 Phase 1 Value	1	R	Step 18 / 3		✓		
17752	4558	float	2	VAr	Step 18 Phase 2 Value	1	R	Step 18 / 3		✓		
17754	455A	float	2	VAr	Step 18 Phase 3 Value	1	R	Step 18 / 3		✓		
					Step 18 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8		✓		
17756	455C	uint	2	-		1						
17758	455E	uint	2	-	Step 18 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4		✓		
17760	4560	uint	2	s	Step 18 Discharge Time	1	R/W	0 - 1800		✓		
17762	4562	uint	2	-	Step 18 Contactor Switching Life Count	1	R/W	1000 - 100000		✓		
17764	4564	uint	2	unix time	Step 18 Install Timestamp	1	R	unix time		✓		
17766	4566	uint	2	unix time	Step 18 Contactor Install Timestamp	1	R	unix time		✓		
17768	4568	float	2	VAr	Step 19 Steps Value	1	R/W	0.0 - 30000000000.0		✓		
17770	456A	float	2	VAr	Step 19 Phase 1 Value	1	R	Step 19 / 3		✓		
17772	456C	float	2	VAr	Step 19 Phase 2 Value	1	R	Step 19 / 3		✓		
17774	456E	float	2	VAr	Step 19 Phase 3 Value	1	R	Step 19 / 3		✓		
					Step 19 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8		✓		
17776	4570	uint	2	-		1						
17778	4572	uint	2	-	Step 19 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4		✓		
17780	4574	uint	2	s	Step 19 Discharge Time	1	R/W	0 - 1800		✓		
17782	4576	uint	2	-	Step 19 Contactor Switching Life Count	1	R/W	1000 - 100000		✓		
17784	4578	uint	2	unix time	Step 19 Install Timestamp	1	R	unix time		✓		
17786	457A	uint	2	unix time	Step 19 Contactor Install Timestamp	1	R	unix time		✓		
17788	457C	float	2	VAr	Step 20 Steps Value	1	R/W	0.0 - 30000000000.0		✓		
17790	457E	float	2	VAr	Step 20 Phase 1 Value	1	R	Step 20 / 3		✓		
17792	4580	float	2	VAr	Step 20 Phase 2 Value	1	R	Step 20 / 3		✓		
17794	4582	float	2	VAr	Step 20 Phase 3 Value	1	R	Step 20 / 3		✓		
					Step 20 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8		✓		
17796	4584	uint	2	-		1						
17798	4586	uint	2	-	Step 20 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4		✓		
17800	4588	uint	2	s	Step 20 Discharge Time	1	R/W	0 - 1800		✓		
17802	458A	uint	2	-	Step 20 Contactor Switching Life Count	1	R/W	1000 - 100000		✓		
17804	458C	uint	2	unix time	Step 20 Install Timestamp	1	R	unix time		✓		
17806	458E	uint	2	unix time	Step 20 Contactor Install Timestamp	1	R	unix time		✓		
17808	4590	float	2	VAr	Step 21 Steps Value	1	R/W	0.0 - 30000000000.0				
17810	4592	float	2	VAr	Step 21 Phase 1 Value	1	R	Step 21 / 3				
17812	4594	float	2	VAr	Step 21 Phase 2 Value	1	R	Step 21 / 3				
17814	4596	float	2	VAr	Step 21 Phase 3 Value	1	R	Step 21 / 3				
					Step 21 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8				
17816	4598	uint	2	-		1						
17818	459A	uint	2	-	Step 21 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4				
17820	459C	uint	2	s	Step 21 Discharge Time	1	R/W	0 - 1800				
17822	459E	uint	2	-	Step 21 Contactor Switching Life Count	1	R/W	1000 - 100000				
17824	45A0	uint	2	unix time	Step 21 Install Timestamp	1	R	unix time				
17826	45A2	uint	2	unix time	Step 21 Contactor Install Timestamp	1	R	unix time				
17828	45A4	float	2	VAr	Step 22 Steps Value	1	R/W	0.0 - 30000000000.0				
17830	45A6	float	2	VAr	Step 22 Phase 1 Value	1	R	Step 22 / 3				
17832	45A8	float	2	VAr	Step 22 Phase 2 Value	1	R	Step 22 / 3				
17834	45AA	float	2	VAr	Step 22 Phase 3 Value	1	R	Step 22 / 3				
					Step 22 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8				
17836	45AC	uint	2	-		1						
17838	45AE	uint	2	-	Step 22 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4				
17840	45B0	uint	2	s	Step 22 Discharge Time	1	R/W	0 - 1800				
17842	45B2	uint	2	-	Step 22 Contactor Switching Life Count	1	R/W	1000 - 100000				
17844	45B4	uint	2	unix time	Step 22 Install Timestamp	1	R	unix time				
17846	45B6	uint	2	unix time	Step 22 Contactor Install Timestamp	1	R	unix time				
17848	45B8	float	2	VAr	Step 23 Steps Value	1	R/W	0.0 - 30000000000.0				
17850	45BA	float	2	VAr	Step 23 Phase 1 Value	1	R	Step 23 / 3				
17852	45BC	float	2	VAr	Step 23 Phase 2 Value	1	R	Step 23 / 3				
17854	45BE	float	2	VAr	Step 23 Phase 3 Value	1	R	Step 23 / 3				

					Step 23 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8				
17856	45C0	uint	2	-		1						
17858	45C2	uint	2	-	Step 23 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4				
17860	45C4	uint	2	s	Step 23 Discharge Time	1	R/W	0 - 1800				
17862	45C6	uint	2	-	Step 23 Contactor Switching Life Count	1	R/W	1000 - 100000				
17864	45C8	uint	2	unix time	Step 23 Install Timestamp	1	R	unix time				
17866	45CA	uint	2	unix time	Step 23 Contactor Install Timestamp	1	R	unix time				
17868	45CC	float	2	VAR	Step 24 Steps Value	1	R/W	0.0 - 30000000000.0				
17870	45CE	float	2	VAR	Step 24 Phase 1 Value	1	R	Step 24 / 3				
17872	45D0	float	2	VAR	Step 24 Phase 2 Value	1	R	Step 24 / 3				
17874	45D2	float	2	VAR	Step 24 Phase 3 Value	1	R	Step 24 / 3				
					Step 24 Connection Type (R, S, T, RS, ST, RT, RST, Off, On) 0: OFF 1: R 2: S 3: T 4: RST 5: RS 6: ST 7: RT 8:ON		R/W	0 - 8				
17876	45D4	uint	2	-		1						
17878	45D6	uint	2	-	Step 24 Type (Capacitor,Inductor, Thyristor, Entes Thyristor)	1	R/W	0 - 4				
17880	45D8	uint	2	s	Step 24 Discharge Time	1	R/W	0 - 1800				
17882	45DA	uint	2	-	Step 24 Contactor Switching Life Count	1	R/W	1000 - 100000				
17884	45DC	uint	2	unix time	Step 24 Install Timestamp	1	R	-				
17886	45DE	uint	2	unix time	Step 24 Contactor Install Timestamp	1	R	-				
17888	45E0	uint	2		Stepping Program (Otomatik, Otomatik LC, Lineer, 1.1.1.1, 1.2.2.2, 1.2.4.4, 1.2.4.8) 0: Manuel 1: Lineer 2: Kap. + Reaktor 3: Kap + Reaktor Birlikte 4: Kap. + Reaktor + SC	1	R/W	0 - 4	✓	✓	✓	✓
17890	45E2	uint	2		Mode: 0: Standart 1: Eco 2: Sensitive	1	R/W	0 - 2	✓	✓	✓	✓
17892	45E4	uint	2		Reference Step	1	R/W	?	✓	✓	✓	✓
17894	45E6	uint	2		Single Phase Capacitor Steps On Time 1 - 1800	1	R/W	1 - 1800	✓	✓	✓	✓
17896	45E8	uint	2		Single Phase Capacitor Steps Off Time 1 - 1800	1	R/W	1 - 1800	✓	✓	✓	✓
17898	45EA	uint	2		Multiple Phase Capacitor Steps On Time 1 - 1800	1	R/W	1 - 1800	✓	✓	✓	✓
17900	45EC	uint	2		Multiple Phase Capacitor Steps Off Time 1 - 1800	1	R/W	1 - 1800	✓	✓	✓	✓
17902	45EE	uint	2	ms	Switch on delay time between two steps 100-1000	1	R/W	100 - 1000	✓	✓	✓	✓
17904	45F0	uint	2		Comp ratio calculation period	1	R/W	?	✓	✓	✓	✓
17906	45F2	float	2		Maximum Switching Steps Value for one iteration 10 - 500000000	1	R/W	0.1 -- 1	✓	✓	✓	✓
17908	45F4	float	2		Fixed Reactive Value for Compensation 10 - 500000000	1	R/W	+/-300000000000	✓	✓	✓	✓
17910	45F6	float	2		Target CosFi Value 1 -1 - +1	1	R/W	-1.0 - +1.0	✓	✓	✓	✓
17912	45F8	float	2		Target CosFi Value 2 -1 - +1	1	R/W	-1.0 - +1.0	✓	✓	✓	✓
17914	45FA	float	2		Target CosFi Value for Generator -1 - +1	1	R/W	-1.0 - +1.0	✓	✓	✓	✓
17916	45FC	uint	2		Fixed Value Enable 0: Pasive 1: Active	1	R/W	0 - 1	✓	✓	✓	✓
17918	45FE	uint	2		Target CosFi 2 Enable 0: Pasive 1: Active	1	R/W	0 - 1	✓	✓	✓	✓
17920	4600	uint	2		Target CosFi G Enable 0: Pasive 1: Jen. Hedef 2: Komp. Kapalı	1	R/W	0 - 2	✓	✓	✓	✓
17922	4602	uint	2	second	Target CosFi 2 activation start Hour and Minute	1	R/W	0 - 86340	✓	✓	✓	✓
17924	4604	uint	2	second	Target CosFi 2 disactivation start Hour and Minute	1	R/W	0 - 86340	✓	✓	✓	✓
17926	4606	float	2		Over Voltage Alarm Limit Value 50 - 1000000	1	R/W		✓	✓	✓	✓
17928	4608	float	2	%	Over Voltage Alarm Hysterisis Value %0 - %1.00	100	R/W	0.0 - 1.00	✓	✓	✓	✓
17930	460A	float	2	s	Over Voltage Delay Time	1	R/W	0.0 - 1000.0	✓	✓	✓	✓
17932	460C	uint	2	-	Over Voltage Alarm Steps Status (On or Off) 0: OFF 1: ON	1	R/W	0 - 1	✓	✓	✓	✓
17934	460E	float	2	V	Under Voltage Alarm Limit Value 50 - 1000000	1	R/W	50 - 1000000	✓	✓	✓	✓
17936	4610	float	2	%	Under Voltage Alarm Hysterisis Value %0 - %1.00	100	R/W	0.0 - 1.00	✓	✓	✓	✓
17938	4612	float	2	s	Under Voltage Delay Time 0 - 1000	1	R/W	0 -- 1000	✓	✓	✓	✓
17940	4614	uint	2	-	Under Voltage Alarm Steps Status (On or Off) 0: OFF 1: ON	1	R/W	0 - 1	✓	✓	✓	✓
17942	4616	float	2	A	Over Current Alarm Limit Value 1 - 10000	1	R/W	1 - 10000	✓	✓	✓	✓
17944	4618	float	2	%	Over Current Alarm Hysterisis Value %0 - %1.00	100	R/W	0.0 - 1.00	✓	✓	✓	✓
17946	461A	float	2	s	Over Current Delay Time 0 - 1000	1	R/W	0 - 1000	✓	✓	✓	✓
17948	461C	uint	2	-	Over Current Alarm Steps Status (On or Off) 0: OFF 1: ON	1	R/W	0 - 1	✓	✓	✓	✓
17950	461E	float	2	A	Under Current Alarm Limit Value 1 - 10000	1	R/W	1 - 10000	✓	✓	✓	✓
17952	4620	float	2	%	Under Current Alarm Hysterisis Value %0 - %1.00	100	R/W	0.0 - 1.00	✓	✓	✓	✓
17954	4622	float	2	s	Under Current Delay Time 0 - 1000	1	R/W	0 - 1000	✓	✓	✓	✓
17956	4624	uint	2	-	Under Current Alarm Steps Status (On or Off) 0: OFF 1: ON	1	R/W	0 - 1	✓	✓	✓	✓
17958	4626	float	2	%	Over Voltage THD Alarm Limit Value 2-100	100	R/W	0.02 - 1.00	✓	✓	✓	✓
17960	4628	float	2	%	Over Voltage THD Alarm Hysterisis Value %0 - %1.00	100	R/W	0.00 - 1.00	✓	✓	✓	✓

17962	462A	float	2	s	Over Voltage THD Delay Time 0 - 1000	1	R/W	0 - 1000	✓	✓	✓	✓
17964	462C	uint	2	-	Over Voltage THD Alarm Steps Status (On or Off) 0: OFF 1: ON	1	R/W	0 - 1	✓	✓	✓	✓
17966	462E	float	2	%	Over Current THD Alarm Limit Value %0.02-%1.00	100	R/W	0.02 - 1.00	✓	✓	✓	✓
17968	4630	float	2	%	Over Current THD Alarm Hysterisis Value %0 - %100	100	R/W	0.00 - 1.00	✓	✓	✓	✓
17970	4632	float	2	s	Over Current THD Delay Time 0 - 1000	1	R/W	0 - 100	✓	✓	✓	✓
17972	4634	uint	2	-	Over Current THD Alarm Steps Status (On or Off) 0: OFF 1: ON	1	R/W	0 - 1	✓	✓	✓	✓
17974	4636	float	2	%	Capacitor Values Decrease Ratio Warning Limit %0.1-- %1	100	R/W	0.1 - 1.00	✓	✓	✓	✓
17976	4638	float	2	%	Capacitor Values Decrease Ratio Alarm Limit %0.1-- %1	100	R/W	0.1 - 1.00	✓	✓	✓	✓
17978	463A	float	2	-	Contactor Life Warning Limit 0.1 - 2.0	1	R/W	0.1 - 2.0	✓	✓	✓	✓
17980	463C	float	2	-	Contactor Life Alarm Limit 0.1 - 2.0	1	R/W	0.1 - 2.0	✓	✓	✓	✓
17982	463E	float	2	%	Compensation Lower Limit -1.00 -- + 1.00	100	R/W	-1.00-1.00	✓	✓	✓	✓
17984	4640	float	2	%	Compensation Upper Limit -1.00 -- + 1.00	100	R/W	-1.00-1.00	✓	✓	✓	✓
17986	4642	uint	2	-	Temperature Alarm Enable 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓
17988	4644	float	2	Santigrat Derece	Temperature Fan On Limit 30 -- 70	1	R/W	30 - 70	✓	✓	✓	✓
17990	4646	float	2	Santigrat Derece	Temperature Fan Off Limit 30 -- 70	1	R/W	30 - 70	✓	✓	✓	✓
17992	4648	float	2	Santigrat Derece	Temperature Alarm On Limit 30 -- 70	1	R/W	30 - 70	✓	✓	✓	✓
17994	464A	float	2	Santigrat Derece	Temperature Alarm Off Limit 30 -- 70	1	R/W	30 - 70	✓	✓	✓	✓
17996	464C	uint	2	-	Temperature Alarm Step Status: 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓

Log Setup

Supported Functions	Start Address	Register Counts
Read holding registers	19456	20
Write Single registers		
Write Multiple registers		

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
19456	4C00	uint	2	-	Load Profile Log Record Enable : 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓
19458	4C02	uint	2	Minute	Load Profile Log Record interval Enum 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0 - 7	✓	✓	✓	✓
19460	4C04	uint	2	-	Voltage Profile Log Record Enable 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓
19462	4C06	uint	2	Minute	Voltage Profile Log Record interval Enum 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0 - 7	✓	✓	✓	✓
19464	4C08	uint	2	-	Current Profile Log Record Enable 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓
19466	4COA	uint	2	Minute	Current Profile Log Record interval Enum 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0 - 7	✓	✓	✓	✓
19468	4C0C	uint	2	-	Power Profile Log Record Enable 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓
19470	4COE	uint	2	Minute	Power Profile Log Record interval Enum 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0 - 7	✓	✓	✓	✓
19472	4C10	uint	2	-	THD Profile Log Record Enable 0: Disable 1: Enable	1	R/W	0 - 1	✓	✓	✓	✓
19474	4C12	uint	2	Minute	THD Profile Log Record interval Enum 0: 1 minute 1: 2 minute 2: 5 minute 3: 10 minute 4: 15 minute 5: 20 minute 6: 30 minute 7: 60 minute	1	R/W	0 - 7	✓	✓	✓	✓

Log Index Setup

Supported Functions	Start Address	Register Counts
Read holding registers	19584	64

Write Multiple registers

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
19584	4C80	uint	2	-	Load Profile Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19586	4C82	uint	2	-	Voltage Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19588	4C84	uint	2	-	Current Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19590	4C86	uint	2	-	AVG Power Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19592	4C88	uint	2	-	Max Power Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19594	4C8A	uint	2	-	Min. Power Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19596	4C8C	uint	2	-	THD Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19598	4C8E	uint	2	-	Energy Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19600	4C90	uint	2	-	Max Demand Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19602	4C92	uint	2	-	Max. Values (Voltage, Current, Freq., Unbalance) Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19604	4C94	uint	2	-	Max. Values (Power) Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19606	4C96	uint	2	-	Min. Values (Voltage, Current, Freq., Unbalance) Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19608	4C98	uint	2	-	Min. Values (Power) Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19610	4C9A	uint	2	-	Step 1 to Step 6 Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19612	4C9C	uint	2	-	Step 7 to Step 12 Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19614	4C9E	uint	2	-	Step 13 to Step 18 Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19616	4CA0	uint	2	-	Step 19 to Step 24 Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19618	4CA2	uint	2	-	Step 1 to Step 6 Records Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19620	4CA4	uint	2	-	Step 7 to Step 12 Records Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19622	4CA6	uint	2	-	Step 13 to Step 18 Records Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19624	4CA8	uint	2	-	Step 19 to Step 24 Records Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19626	4CAA	uint	2	-	Event Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19628	4CAC	uint	2	-	Phase R Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19630	4CAE	uint	2	-	Phase S Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19632	4CB0	uint	2	-	Phase T Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19634	4CB2	uint	2	-	Phase RST Min. Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19636	4CB4	uint	2	-	Phase RST Max. Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19638	4CB6	uint	2	-	SVC Max Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19640	4CB8	uint	2	-	Rdiff Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19642	4CBA	uint	2	-	Sdiff Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19644	4CBC	uint	2	-	Tdiff Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓
19646	4CBE	uint	2	-	RSTdiff Min.Histogram Log Index	1	R/W	0 - 4294967295	✓	✓	✓	✓

Log Time Stamp Setup

Supported Functions	Start Address	Register Counts
Read holding registers	19712	64
Write Multiple registers		

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
19712	4D00	uint	2	-	Load Profile Log Time Stamp	1	R/W		✓	✓	✓	✓
19714	4D02	uint	2	-	Voltage Log Time Stamp	1	R/W		✓	✓	✓	✓
19716	4D04	uint	2	-	Current Log Time Stamp	1	R/W		✓	✓	✓	✓
19718	4D06	uint	2	-	AVG Power Log Time Stamp	1	R/W		✓	✓	✓	✓
19720	4D08	uint	2	-	Max Power Log Time Stamp	1	R/W		✓	✓	✓	✓
19722	4D0A	uint	2	-	Min. Power Log Time Stamp	1	R/W		✓	✓	✓	✓
19724	4D0C	uint	2	-	THD Log Time Stamp	1	R/W		✓	✓	✓	✓
19726	4D0E	uint	2	-	Energy Log Time Stamp	1	R/W		✓	✓	✓	✓
19728	4D10	uint	2	-	Max Demand Log Time Stamp	1	R/W		✓	✓	✓	✓
19730	4D12	uint	2	-	Max. Values (Voltage, Current, Freq., Unbalance) Time Stamp	1	R/W		✓	✓	✓	✓
19732	4D14	uint	2	-	Max. Values (Power) Time Stamp	1	R/W		✓	✓	✓	✓
19734	4D16	uint	2	-	Min. Values (Voltage, Current, Freq., Unbalance) Time Stamp	1	R/W		✓	✓	✓	✓
19736	4D18	uint	2	-	Min. Values (Power) Time Stamp	1	R/W		✓	✓	✓	✓
19738	4D1A	uint	2	-	Step 1 to Step 6 Log Time Stamp	1	R/W		✓	✓	✓	✓
19740	4D1C	uint	2	-	Step 7 to Step 12 Log Time Stamp	1	R/W		✓	✓	✓	✓
19742	4D1E	uint	2	-	Step 13 to Step 18 Log Time Stamp	1	R/W		✓	✓	✓	✓
19744	4D20	uint	2	-	Step 19 to Step 24 Log Time Stamp	1	R/W		✓	✓	✓	✓
19746	4D22	uint	2	-	Step 1 to Step 6 Records Time Stamp	1	R/W		✓	✓	✓	✓
19748	4D24	uint	2	-	Step 7 to Step 12 Records Time Stamp	1	R/W		✓	✓	✓	✓
19750	4D26	uint	2	-	Step 13 to Step 18 Records Time Stamp	1	R/W		✓	✓	✓	✓
19752	4D28	uint	2	-	Step 19 to Step 24 Records Time Stamp	1	R/W		✓	✓	✓	✓
19754	4D2A	uint	2	-	Event Log Time Stamp	1	R/W		✓	✓	✓	✓
19756	4D2C	uint	2	-	Phase R Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19758	4D2E	uint	2	-	Phase S Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19760	4D30	uint	2	-	Phase T Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19762	4D32	uint	2	-	Phase RST Min. Histogram Log Time Stamp	1	R/W					
19764	4D34	uint	2	-	Phase RST Max. Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19766	4D36	uint	2	-	SVC Max Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19768	4D38	uint	2	-	Rdiff Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19770	4D3A	uint	2	-	Sdiff Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19772	4D3C	uint	2	-	Tdiff Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓
19774	4D3E	uint	2	-	RSTdiff Min.Histogram Log Time Stamp	1	R/W		✓	✓	✓	✓

Reset Register

Supported Functions	Start Address	Register Counts
Write Single registers	19968	1

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
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19968	4E00	-	1	-	0x0001: Voltage Log Reset 0x0002: Current Log Reset 0x0003: Power Log Reset 0x0004: THD Log Reset 0x0005: Load Profile Log Reset 0x0006: All Log Records Reset 0x0007: Active Energy Reset 0x0008: Reactive Energy Reset 0x0009: Apperant Energy Reset 0x000A: Generator Energy Reset 0x000B: Alarm and Event Log Reset 0x000C: Max Values Reset 0x000D: Min Values Reset 0x000E: Demand Reset 0x000F: Max Demand Reset 0x0010: Working Hour Reset 0x0011: Tariff Index Reset 0x0012: Compensation Rate Reset 0x0013: Alarm Reset 0x0014: Factory Reset (Kullancılara kapalı) 0x0015: Steps Record Reset 0x0016: User Image Reset 0x0017: Factory Image Reset (Kullancılara kapalı) 0x0018: Full Memory Reset (Kullancılara kapalı) 0x0019: Full Records Reset (Kullancılara kapalı)	1	W	0 - 0x0019	✓	✓	✓	✓
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Steps Coil Status

Supported Functions	Start Address	Register Counts
Read Coil registers	12288	24
Write Single Coil registers		
Write Multiple Coil registers		

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
12288	3000	Bit	1	-	Step 1 Status	1	R/W	0 - 1	✓	✓	✓	✓
12289	3001	Bit	1	-	Step 2 Status	1	R/W	0 - 1	✓	✓	✓	✓
12290	3002	Bit	1	-	Step 3 Status	1	R/W	0 - 1	✓	✓	✓	✓
12291	3003	Bit	1	-	Step 4 Status	1	R/W	0 - 1	✓	✓	✓	✓
12292	3004	Bit	1	-	Step 5 Status	1	R/W	0 - 1	✓	✓	✓	✓
12293	3005	Bit	1	-	Step 6 Status	1	R/W	0 - 1	✓	✓	✓	✓
12294	3006	Bit	1	-	Step 7 Status	1	R/W	0 - 1	✓	✓	✓	✓
12295	3007	Bit	1	-	Step 8 Status	1	R/W	0 - 1	✓	✓	✓	✓
12296	3008	Bit	1	-	Step 9 Status	1	R/W	0 - 1	✓	✓	✓	✓
12297	3009	Bit	1	-	Step 10 Status	1	R/W	0 - 1	✓	✓	✓	✓
12298	300A	Bit	1	-	Step 11 Status	1	R/W	0 - 1	✓	✓	✓	✓
12299	300B	Bit	1	-	Step 12 Status	1	R/W	0 - 1	✓	✓	✓	✓
12300	300C	Bit	1	-	Step 13 Status	1	R/W	0 - 1	✓	✓		✓
12301	300D	Bit	1	-	Step 14 Status	1	R/W	0 - 1	✓	✓		✓
12302	300E	Bit	1	-	Step 15 Status	1	R/W	0 - 1	✓	✓		✓
12303	300F	Bit	1	-	Step 16 Status	1	R/W	0 - 1		✓		✓
12304	3010	Bit	1	-	Step 17 Status	1	R/W	0 - 1		✓		
12305	3011	Bit	1	-	Step 18 Status	1	R/W	0 - 1		✓		
12306	3012	Bit	1	-	Step 19 Status	1	R/W	0 - 1		✓		
12307	3013	Bit	1	-	Step 20 Status	1	R/W	0 - 1		✓		
12308	3014	Bit	1	-	Step 21 Status	1	R/W	0 - 1				
12309	3015	Bit	1	-	Step 22 Status	1	R/W	0 - 1				
12310	3016	Bit	1	-	Step 23 Status	1	R/W	0 - 1				
12311	3017	Bit	1	-	Step 24 Status	1	R/W	0 - 1				

Load Profile Record

Supported Functions	Start Address	Register Counts
Read Holding registers	12416	26

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
12416	3080	uint	2	unix time	Record End Time	1	R		✓	✓	✓	✓
12418	3082	uint	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
12420	3084	float	2	-	Record index	1	R		✓	✓	✓	✓
12422	3086	float	2	Wh	Import Active Energy	1	R		✓	✓	✓	✓
12424	3088	float	2	Wh	Export Active Energy	1	R		✓	✓	✓	✓
12426	308A	float	2	VARh	Import Inductive Reactive Energy	1	R		✓	✓	✓	✓
12428	308C	float	2	VARh	Export Inductive Reactive Energy	1	R		✓	✓	✓	✓
12430	308E	float	2	VARh	Export Capacitive Reactive Energy	1	R		✓	✓	✓	✓
12432	3090	float	2	VARh	Import Capacitive Reactive Energy	1	R		✓	✓	✓	✓
12434	3092	float	2	VAh	Import Apparent Energy	1	R		✓	✓	✓	✓
12436	3094	float	2	VAh	Export Apparent Energy	1	R		✓	✓	✓	✓
12438	3096	float	2	Wh	Generator Import Active Energy	1	R		✓	✓	✓	✓
12440	3098	float	2	Wh	Generator Export Active Energy	1	R		✓	✓	✓	✓

Voltage Record

Supported Functions	Start Address	Register Counts
Read Coil registers	12544	60

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
12544	3100	uint	2	unix time	Record End Time	1	R		✓	✓	✓	✓
12546	3102	uint	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
12548	3104	uint	2	-	Record Index	1	R		✓	✓	✓	✓
12550	3106	float	2	V	L1 Phase Avg voltage	1	R		✓	✓	✓	✓
12552	3108	float	2	V	L2 Phase AVg voltage	1	R		✓	✓	✓	✓
12554	310A	float	2	V	L3 Phase Avg voltage	1	R		✓	✓	✓	✓
12556	310C	float	2	V	L4 Phase Avg voltage	1	R		✓	✓	✓	✓
12558	310E	float	2	V	Avg Voltage L1-L2	1	R		✓	✓	✓	✓
12560	3110	float	2	V	Avg Voltage L2-L3	1	R		✓	✓	✓	✓
12562	3112	float	2	V	Avg Voltage L3-L1	1	R		✓	✓	✓	✓
12564	3114	float	2	Hz	AVG Freq	1	R		✓	✓	✓	✓
12566	3116	float	2	%	Avg Unbalance	1	R		✓	✓	✓	✓
12568	3118	float	2	V	L1 Phase Max voltage	1	R		✓	✓	✓	✓
12570	311A	float	2	V	L2 Phase Max voltage	1	R		✓	✓	✓	✓
12572	311C	float	2	V	L3 Phase Max voltage	1	R		✓	✓	✓	✓
12574	311E	float	2	V	L4 Phase Max voltage	1	R		✓	✓	✓	✓
12576	3120	float	2	V	Max Voltage L1-L2	1	R		✓	✓	✓	✓
12578	3122	float	2	V	Max Voltage L2-L3	1	R		✓	✓	✓	✓
12580	3124	float	2	V	Max Voltage L3-L1	1	R		✓	✓	✓	✓
12582	3126	float	2	Hz	Max Freq	1	R		✓	✓	✓	✓
12584	3128	float	2	%	Max Unbalance	1	R		✓	✓	✓	✓
12586	312A	float	2	V	L1 Phase Min voltage	1	R		✓	✓	✓	✓
12588	312C	float	2	V	L2 Phase Min voltage	1	R		✓	✓	✓	✓

12590	312E	float	2	V	L3 Phase Min voltage	1	R		✓	✓	✓	✓
12592	3130	float	2	V	L4 Phase Min voltage	1	R		✓	✓	✓	✓
12594	3132	float	2	V	Min Voltage L1-L2	1	R		✓	✓	✓	✓
12596	3134	float	2	V	Min Voltage L2-L3	1	R		✓	✓	✓	✓
12598	3136	float	2	V	Min Voltage L3-L1	1	R		✓	✓	✓	✓
12600	3138	float	2	Hz	Min Freq	1	R		✓	✓	✓	✓
12602	313A	float	2	%	Min Unbalance	1	R		✓	✓	✓	✓

Current Record

Supported Functions	Start Address	Register Counts
Read Coil registers	12672	48

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
12672	3180	unix time	2	unix time	Record End Time	1	R		✓	✓	✓	✓
12674	3182	unix time	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
12676	3184	uint	2	-	Record Index	1	R		✓	✓	✓	✓
12678	3186	float	2	A	L1 Phase Avg Current	1	R		✓	✓	✓	✓
12680	3188	float	2	A	L2 Phase Avg Current	1	R		✓	✓	✓	✓
12682	318A	float	2	A	L3 Phase Avg Current	1	R		✓	✓	✓	✓
12684	318C	float	2	A	LN Phase Avg Current	1	R		✓	✓	✓	✓
12686	318E	float	2	A	L1 Phase Avg Comp. Current	1	R		✓	✓	✓	✓
12688	3190	float	2	A	L2 Phase Avg Comp. Current	1	R		✓	✓	✓	✓
12690	3192	float	2	A	L3 Phase Avg Comp. Current	1	R		✓	✓	✓	✓
12692	3194	float	2	A	L1 Phase Max. Current	1	R		✓	✓	✓	✓
12694	3196	float	2	A	L2 Phase Max. Current	1	R		✓	✓	✓	✓
12696	3198	float	2	A	L3 Phase Max. Current	1	R		✓	✓	✓	✓
12698	319A	float	2	A	LN Phase Max. Current	1	R		✓	✓	✓	✓
12700	319C	float	2	A	L1 Phase Max. Comp. Current	1	R		✓	✓	✓	✓
12702	319E	float	2	A	L2 Phase Max. Comp. Current	1	R		✓	✓	✓	✓
12704	31A0	float	2	A	L3 Phase Max. Comp. Current	1	R		✓	✓	✓	✓
12706	31A2	float	2	A	L1 Phase Min. Current	1	R		✓	✓	✓	✓
12708	31A4	float	2	A	L2 Phase Min. Current	1	R		✓	✓	✓	✓
12710	31A6	float	2	A	L3 Phase Min. Current	1	R		✓	✓	✓	✓
12712	31A8	float	2	A	LN Phase Min. Current	1	R		✓	✓	✓	✓
12714	31AA	float	2	A	L1 Phase Min. Comp. Current	1	R		✓	✓	✓	✓
12716	31AC	float	2	A	L2 Phase Min. Comp. Current	1	R		✓	✓	✓	✓
12718	31AE	float	2	A	L3 Phase Min. Comp. Current	1	R		✓	✓	✓	✓

Power Avg. Record

Supported Functions	Start Address	Register Counts
Read Coil registers	12800	86

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
12800	3200	uint	2	unix time	Record End Time	1	R		✓	✓	✓	✓
12802	3202	uint	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
12804	3204	uint	2	-	Record Index	1	R		✓	✓	✓	✓
12806	3206	uint	2	W	L1 Phase Avg Active Power	1	R		✓	✓	✓	✓
12808	3208	uint	2	W	L2 Phase Avg Active Power	1	R		✓	✓	✓	✓
12810	320A	float	2	W	L3 Phase Avg Active Power	1	R		✓	✓	✓	✓
12812	320C	float	2	W	Avg Total Active Power	1	R		✓	✓	✓	✓
12814	320E	float	2	W	Avg Total Import Active Power	1	R		✓	✓	✓	✓
12816	3210	float	2	W	Avg Total Export Active Power	1	R		✓	✓	✓	✓
12818	3212	float	2	Var	L1 Phase Avg Reactive Power	1	R		✓	✓	✓	✓
12820	3214	float	2	Var	L2 Phase Avg Reactive Power	1	R		✓	✓	✓	✓
12822	3216	float	2	Var	L3 Phase Avg Reactive Power	1	R		✓	✓	✓	✓
12824	3218	float	2	Var	Quadrant Total Avg Reactive Power	1	R		✓	✓	✓	✓
12826	321A	float	2	Var	Quadrant 1 Avg Reactive Power	1	R		✓	✓	✓	✓
12828	321C	float	2	Var	Quadrant 2 Avg Reactive Power	1	R		✓	✓	✓	✓
12830	321E	float	2	Var	Quadrant 3 Avg Reactive Power	1	R		✓	✓	✓	✓
12832	3220	float	2	Var	Quadrant 4 Avg Reactive Power	1	R		✓	✓	✓	✓
12834	3222	float	2	VA	L1 Phase Avg Apperant Power	1	R		✓	✓	✓	✓
12836	3224	float	2	VA	L2 Phase Avg Apperant Power	1	R		✓	✓	✓	✓
12838	3226	float	2	VA	L3 Phase Avg Apperant Power	1	R		✓	✓	✓	✓
12840	3228	float	2	VA	Avg Total Apperant Power	1	R		✓	✓	✓	✓
12842	322A	float	2	VA	Avg Total Import Apperant Power	1	R		✓	✓	✓	✓
12844	322C	float	2	VA	Avg Total Export Apperant Power	1	R		✓	✓	✓	✓
12846	322E	float	2	W	Comp. L1 Phase Avg Active Power	1	R		✓	✓	✓	✓
12848	3230	float	2	W	Comp. L2 Phase Avg Active Power	1	R		✓	✓	✓	✓
12850	3232	float	2	W	Comp. L3 Phase Avg Active Power	1	R		✓	✓	✓	✓
12852	3234	float	2	W	Comp. Avg Total Active Power	1	R		✓	✓	✓	✓
12854	3236	float	2	W	Comp. Avg Total Import Active Power	1	R		✓	✓	✓	✓
12856	3238	float	2	W	Comp. Avg Total Export Active Power	1	R		✓	✓	✓	✓
12858	323A	float	2	Var	Comp. L1 Phase Avg Reactive Power	1	R		✓	✓	✓	✓
12860	323C	float	2	Var	Comp. L2 Phase Avg Reactive Power	1	R		✓	✓	✓	✓
12862	323E	float	2	Var	Comp. L3 Phase Avg Reactive Power	1	R		✓	✓	✓	✓
12864	3240	float	2	Var	Comp. Quadrant Total Avg Reactive Power	1	R		✓	✓	✓	✓
12866	3242	float	2	Var	Comp. Quadrant 1 Avg Reactive Power	1	R		✓	✓	✓	✓
12868	3244	float	2	Var	Comp. Quadrant 2 Avg Reactive Power	1	R		✓	✓	✓	✓
12870	3246	float	2	Var	Comp. Quadrant 3 Avg Reactive Power	1	R		✓	✓	✓	✓
12872	3248	float	2	Var	Comp. Quadrant 4 Avg Reactive Power	1	R		✓	✓	✓	✓
12874	324A	float	2	VA	Comp. L1 Phase Avg Apperant Power	1	R		✓	✓	✓	✓
12876	324C	float	2	VA	Comp. L2 Phase Avg Apperant Power	1	R		✓	✓	✓	✓
12878	324E	float	2	VA	Comp. L3 Phase Avg Apperant Power	1	R		✓	✓	✓	✓
12880	3250	float	2	VA	Comp. Avg Total Apperant Power	1	R		✓	✓	✓	✓
12882	3252	float	2	VA	Comp. Avg Total Import Apperant Power	1	R		✓	✓	✓	✓
12884	3254	float	2	VA	Comp. Avg Total Export Apperant Power	1	R		✓	✓	✓	✓

Power Max. Record

Supported Functions	Start Address	Register Counts
Read Coil registers	12928	86

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
12928	3280	uint	2	unix time	Record End Time	1	R		✓	✓	✓	✓
12930	3282	uint	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
12932	3284	uint	2	-	Record Index	1	R		✓	✓	✓	✓
12934	3286	float	2	W	L1 Phase Max Active Power	1	R		✓	✓	✓	✓
12936	3288	float	2	W	L2 Phase Max Active Power	1	R		✓	✓	✓	✓
12938	328A	float	2	W	L3 Phase Max Active Power	1	R		✓	✓	✓	✓
12940	328C	float	2	W	Max Total Active Power	1	R		✓	✓	✓	✓
12942	328E	float	2	W	Max Total Import Active Power	1	R		✓	✓	✓	✓
12944	3290	float	2	W	Max Total Export Active Power	1	R		✓	✓	✓	✓
12946	3292	float	2	Var	L1 Phase Max Reactive Power	1	R		✓	✓	✓	✓
12948	3294	float	2	Var	L2 Phase Max Reactive Power	1	R		✓	✓	✓	✓

12950	3296	float	2	Var	L3 Phase Max Reactive Power	1	R		✓	✓	✓	✓
12952	3298	float	2	Var	Quadrant Total Max Reactive Power	1	R		✓	✓	✓	✓
12954	329A	float	2	Var	Quadrant 1 Max Reactive Power	1	R		✓	✓	✓	✓
12956	329C	float	2	Var	Quadrant 2 Max Reactive Power	1	R		✓	✓	✓	✓
12958	329E	float	2	Var	Quadrant 3 Max Reactive Power	1	R		✓	✓	✓	✓
12960	32A0	float	2	Var	Quadrant 4 Max Reactive Power	1	R		✓	✓	✓	✓
12962	32A2	float	2	VA	L1 Phase Max Apperant Power	1	R		✓	✓	✓	✓
12964	32A4	float	2	VA	L2 Phase Max Apperant Power	1	R		✓	✓	✓	✓
12966	32A6	float	2	VA	L3 Phase Max Apperant Power	1	R		✓	✓	✓	✓
12968	32A8	float	2	VA	Max Total Apperant Power	1	R		✓	✓	✓	✓
12970	32AA	float	2	VA	Max Total Import Apperant Power	1	R		✓	✓	✓	✓
12972	32AC	float	2	VA	Max Total Export Apperant Power	1	R		✓	✓	✓	✓
12974	32AE	float	2	W	Comp. L1 Phase Max Active Power	1	R		✓	✓	✓	✓
12976	32B0	float	2	W	Comp. L2 Phase Max Active Power	1	R		✓	✓	✓	✓
12978	32B2	float	2	W	Comp. L3 Phase Max Active Power	1	R		✓	✓	✓	✓
12980	32B4	float	2	W	Comp. Max Total Active Power	1	R		✓	✓	✓	✓
12982	32B6	float	2	W	Comp. Max Total Import Active Power	1	R		✓	✓	✓	✓
12984	32B8	float	2	W	Comp. Max Total Export Active Power	1	R		✓	✓	✓	✓
12986	32BA	float	2	Var	Comp. L1 Phase Max Reactive Power	1	R		✓	✓	✓	✓
12988	32BC	float	2	Var	Comp. L2 Phase Max Reactive Power	1	R		✓	✓	✓	✓
12990	32BE	float	2	Var	Comp. L3 Phase Max Reactive Power	1	R		✓	✓	✓	✓
12992	32C0	float	2	Var	Comp. Quadrant Total Max Reactive Power	1	R		✓	✓	✓	✓
12994	32C2	float	2	Var	Comp. Quadrant 1 Max Reactive Power	1	R		✓	✓	✓	✓
12996	32C4	float	2	Var	Comp. Quadrant 2 Max Reactive Power	1	R		✓	✓	✓	✓
12998	32C6	float	2	Var	Comp. Quadrant 3 Max Reactive Power	1	R		✓	✓	✓	✓
13000	32C8	float	2	Var	Comp. Quadrant 4 Max Reactive Power	1	R		✓	✓	✓	✓
13002	32CA	float	2	VA	Comp. L1 Phase Max Apperant Power	1	R		✓	✓	✓	✓
13004	32CC	float	2	VA	Comp. L2 Phase Max Apperant Power	1	R		✓	✓	✓	✓
13006	32CE	float	2	VA	Comp. L3 Phase Max Apperant Power	1	R		✓	✓	✓	✓
13008	32D0	float	2	VA	Comp. Max Total Apperant Power	1	R		✓	✓	✓	✓
13010	32D2	float	2	VA	Comp. Max Total Import Apperant Power	1	R		✓	✓	✓	✓
13012	32D4	float	2	VA	Comp. Max Total Export Apperant Power	1	R		✓	✓	✓	✓

Power Min. Record

Supported Functions	Start Address	Register Counts
Read Coil registers	13056	86

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG1-15S	RG1-20S	RGSR-15S	RGSR-20S
13056	3300	uint	2	unix time	Record End Time	1	R		✓	✓	✓	✓
13058	3302	uint	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
13060	3304	uint	2	-	Record Index	1	R		✓	✓	✓	✓
13062	3306	float	2	W	L1 Phase Min Active Power	1	R		✓	✓	✓	✓
13064	3308	float	2	W	L2 Phase Min Active Power	1	R		✓	✓	✓	✓
13066	330A	float	2	W	L3 Phase Min Active Power	1	R		✓	✓	✓	✓
13068	330C	float	2	W	Min Total Active Power	1	R		✓	✓	✓	✓
13070	330E	float	2	W	Min Total Import Active Power	1	R		✓	✓	✓	✓
13072	3310	float	2	W	Min Total Export Active Power	1	R		✓	✓	✓	✓
13074	3312	float	2	Var	L1 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13076	3314	float	2	Var	L2 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13078	3316	float	2	Var	L3 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13080	3318	float	2	Var	Quadrant Total Min Reactive Power	1	R		✓	✓	✓	✓
13082	331A	float	2	Var	Quadrant 1 Min Reactive Power	1	R		✓	✓	✓	✓
13084	331C	float	2	Var	Quadrant 2 Min Reactive Power	1	R		✓	✓	✓	✓
13086	331E	float	2	Var	Quadrant 3 Min Reactive Power	1	R		✓	✓	✓	✓
13088	3320	float	2	Var	Quadrant 4 Min Reactive Power	1	R		✓	✓	✓	✓
13090	3322	float	2	VA	L1 Phase Min Apperant Power	1	R		✓	✓	✓	✓
13092	3324	float	2	VA	L2 Phase Min Apperant Power	1	R		✓	✓	✓	✓
13094	3326	float	2	VA	L3 Phase Min Apperant Power	1	R		✓	✓	✓	✓
13096	3328	float	2	VA	Min Total Apperant Power	1	R		✓	✓	✓	✓
13098	332A	float	2	VA	Min Total Import Apperant Power	1	R		✓	✓	✓	✓
13100	332C	float	2	VA	Min Total Export Apperant Power	1	R		✓	✓	✓	✓
13102	332E	float	2	W	Comp. L1 Phase Min Active Power	1	R		✓	✓	✓	✓
13104	3330	float	2	W	Comp. L2 Phase Min Active Power	1	R		✓	✓	✓	✓
13106	3332	float	2	W	Comp. L3 Phase Min Active Power	1	R		✓	✓	✓	✓
13108	3334	float	2	W	Comp. Min Total Active Power	1	R		✓	✓	✓	✓
13110	3336	float	2	W	Comp. Min Total Import Active Power	1	R		✓	✓	✓	✓
13112	3338	float	2	W	Comp. Min Total Export Active Power	1	R		✓	✓	✓	✓
13114	333A	float	2	Var	Comp. L1 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13116	333C	float	2	Var	Comp. L2 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13118	333E	float	2	Var	Comp. L3 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13120	3340	float	2	Var	Comp. Quadrant Total Min Reactive Power	1	R		✓	✓	✓	✓
13122	3342	float	2	Var	Comp. Quadrant 1 Min Reactive Power	1	R		✓	✓	✓	✓
13124	3344	float	2	Var	Comp. Quadrant 2 Min Reactive Power	1	R		✓	✓	✓	✓
13126	3346	float	2	Var	Comp. Quadrant 3 Min Reactive Power	1	R		✓	✓	✓	✓
13128	3348	float	2	Var	Comp. Quadrant 4 Min Reactive Power	1	R		✓	✓	✓	✓
13130	334A	float	2	VA	Comp. L1 Phase Min Apperant Power	1	R		✓	✓	✓	✓
13132	334C	float	2	VA	Comp. L2 Phase Min Apperant Power	1	R		✓	✓	✓	✓
13134	334E	float	2	VA	Comp. L3 Phase Min Apperant Power	1	R		✓	✓	✓	✓
13136	3350	float	2	VA	Comp. Min Total Apperant Power	1	R		✓	✓	✓	✓
13138	3352	float	2	VA	Comp. Min Total Import Apperant Power	1	R		✓	✓	✓	✓
13140	3354	float	2	VA	Comp. Min Total Export Apperant Power	1	R		✓	✓	✓	✓

THD Record

Supported Functions	Start Address	Register Counts
Read Coil registers	13184	90

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RG1-15S	RG1-20S	RGSR-15S	RGSR-20S
13184	3380	uint	2	unix time	Record End Time	1	R		✓	✓	✓	✓
13186	3382	uint	2	unix time	Record Start Time	1	R		✓	✓	✓	✓
13188	3384	uint	2	-	Record Index	1	R		✓	✓	✓	✓
13190	3386	float	2	%	Avg Total Harmonic Distorsion VL1	1	R		✓	✓	✓	✓
13192	3388	float	2	%	Avg Total Harmonic Distorsion VL2	1	R		✓	✓	✓	✓
13194	338A	float	2	%	Avg Total Harmonic Distorsion VL3	1	R		✓	✓	✓	✓
13196	338C	float	2	%	Avg Total Harmonic Distorsion VL4	1	R		✓	✓	✓	✓
13198	338E	float	2	%	Avg Total Harmoic Distorsion VLL12	1	R		✓	✓	✓	✓
13200	3390	float	2	%	Avg Total Harmoic Distorsion VLL23	1	R		✓	✓	✓	✓
13202	3392	float	2	%	Avg Total Harmoic Distorsion VLL31	1	R		✓	✓	✓	✓
13204	3394	float	2	%	Avg Total Harmonic Distorsion IL1	1	R		✓	✓	✓	✓
13206	3396	float	2	%	Avg Total Harmonic Distorsion IL2	1	R		✓	✓	✓	✓
13208	3398	float	2	%	Avg Total Harmonic Distorsion IL3	1	R		✓	✓	✓	✓
13210	339A	float	2	%	Avg Total Harmonic Distorsion ILN	1	R		✓	✓	✓	✓
13212	339C	float	2	%	Avg Total Harmonic Distorsion Compensation IL1	1	R		✓	✓	✓	✓
13214	339E	float	2	%	Avg Total Harmonic Distorsion Compensation IL2	1	R		✓	✓	✓	✓
13216	33A0	float	2	%	Avg Total Harmonic Distorsion Compensation IL3	1	R		✓	✓	✓	✓
13218	33A2	float	2	%	Max Total Harmonic Distorsion VL1	1	R		✓	✓	✓	✓
13220	33A4	float	2	%	Max Total Harmonic Distorsion VL2	1	R		✓	✓	✓	✓
13222	33A6	float	2	%	Max Total Harmonic Distorsion VL3	1	R		✓	✓	✓	✓
13224	33A8	float	2	%	Max Total Harmonic Distorsion VL4	1	R		✓	✓	✓	✓
13226	33AA	float	2	%	Max Total Harmoic Distorsion VLL12	1	R		✓	✓	✓	✓

13228	33AC	float	2	%	Max Total Harmoic Distorsion VLL23	1	R		✓	✓	✓	✓
13230	33AE	float	2	%	Max Total Harmoic Distorsion VLL31	1	R		✓	✓	✓	✓
13232	33B0	float	2	%	Max Total Harmonic Distorsion IL1	1	R		✓	✓	✓	✓
13234	33B2	float	2	%	Max Total Harmonic Distorsion IL2	1	R		✓	✓	✓	✓
13236	33B4	float	2	%	Max Total Harmonic Distorsion IL3	1	R		✓	✓	✓	✓
13238	33B6	float	2	%	Max Total Harmonic Distorsion ILN	1	R		✓	✓	✓	✓
13240	33B8	float	2	%	Max Total Harmonic Distorsion Compensation IL1	1	R		✓	✓	✓	✓
13242	33BA	float	2	%	Max Total Harmonic Distorsion Compensation IL2	1	R		✓	✓	✓	✓
13244	33BC	float	2	%	Max Total Harmonic Distorsion Compensation IL3	1	R		✓	✓	✓	✓
13246	33BE	float	2	%	Min Total Harmonic Distorsion VL1	1	R		✓	✓	✓	✓
13248	33C0	float	2	%	Min Total Harmonic Distorsion VL2	1	R		✓	✓	✓	✓
13250	33C2	float	2	%	Min Total Harmonic Distorsion VL3	1	R		✓	✓	✓	✓
13252	33C4	float	2	%	Min Total Harmonic Distorsion VL4	1	R		✓	✓	✓	✓
13254	33C6	float	2	%	Min Total Harmoic Distorsion VLL12	1	R		✓	✓	✓	✓
13256	33C8	float	2	%	Min Total Harmoic Distorsion VLL23	1	R		✓	✓	✓	✓
13258	33CA	float	2	%	Min Total Harmoic Distorsion VLL31	1	R		✓	✓	✓	✓
13260	33CC	float	2	%	Min Total Harmonic Distorsion IL1	1	R		✓	✓	✓	✓
13262	33CE	float	2	%	Min Total Harmonic Distorsion IL2	1	R		✓	✓	✓	✓
13264	33D0	float	2	%	Min Total Harmonic Distorsion IL3	1	R		✓	✓	✓	✓
13266	33D2	float	2	%	Min Total Harmonic Distorsion ILN	1	R		✓	✓	✓	✓
13268	33D4	float	2	%	Min Total Harmonic Distorsion Compensation IL1	1	R		✓	✓	✓	✓
13270	33D6	float	2	%	Min Total Harmonic Distorsion Compensation IL2	1	R		✓	✓	✓	✓
13272	33D8	float	2	%	Min Total Harmonic Distorsion Compensation IL3	1	R		✓	✓	✓	✓

Energy Record

Supported Functions	Start Address	Register Counts
Read Coil registers	13312	106

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
13312	3400	uint	2	time	Record Time	1	R		✓	✓	✓	✓
13314	3402	uint	2	time	Record Time	1	R		✓	✓	✓	✓
13316	3404	uint	2	-	Record Index	1	R		✓	✓	✓	✓
13318	3406	ulong	4	Wh	Import Active Main Energy	1	R		✓	✓	✓	✓
13322	340A	ulong	4	Wh	Export Active Main Energy	1	R		✓	✓	✓	✓
13326	340E	ulong	4	Varh	Import Inductive Main Reactive Energy	1	R		✓	✓	✓	✓
13330	3412	ulong	4	Varh	Export Inductive Main Reactive Energy	1	R		✓	✓	✓	✓
13334	3416	ulong	4	Varh	Export Capacitive Main Reactive Energy	1	R		✓	✓	✓	✓
13338	341A	ulong	4	Varh	Import Capacitive Main Reactive Energy	1	R		✓	✓	✓	✓
13342	341E	ulong	4	VAh	Import Apparent Main Energy	1	R		✓	✓	✓	✓
13346	3422	ulong	4	VAh	Export Apparent Main Energy	1	R		✓	✓	✓	✓
13350	3426	ulong	4	Wh	Generator Import Main Active Energy	1	R		✓	✓	✓	✓
13354	342A	ulong	4	Wh	Generator Export Main Active Energy	1	R		✓	✓	✓	✓
13358	342E	float	2	Wh	Import Active Raw Energy	1	R		✓	✓	✓	✓
13360	3430	float	2	Wh	Export Active Raw Energy	1	R		✓	✓	✓	✓
13362	3432	float	2	Varh	Import Inductive Raw Reactive Energy	1	R		✓	✓	✓	✓
13364	3434	float	2	Varh	Export Inductive Raw Reactive Energy	1	R		✓	✓	✓	✓
13366	3436	float	2	Varh	Export Capacitive Raw Reactive Energy	1	R		✓	✓	✓	✓
13368	3438	float	2	Varh	Import Capacitive Raw Reactive Energy	1	R		✓	✓	✓	✓
13370	343A	float	2	VAh	Import Apparent Raw Energy	1	R		✓	✓	✓	✓
13372	343C	float	2	VAh	Export Apparent Raw Energy	1	R		✓	✓	✓	✓
13374	343E	float	2	Wh	Generator Import Raw Active Energy	1	R		✓	✓	✓	✓
13376	3440	float	2	Wh	Generator Export Raw Active Energy	1	R		✓	✓	✓	✓
13378	3442	ulong	4	Wh	Import Active Resetable Energy	1	R		✓	✓	✓	✓
13382	3446	ulong	4	Wh	Export Active Resetable Energy	1	R		✓	✓	✓	✓
13386	344A	ulong	4	Varh	Import Inductive Reactive Resetable Energy	1	R		✓	✓	✓	✓
13390	344E	ulong	4	Varh	Export Inductive Reactive Resetable Energy	1	R		✓	✓	✓	✓
13394	3452	ulong	4	Varh	Export Capacitive Reactive Resetable Energy	1	R		✓	✓	✓	✓
13398	3456	ulong	4	Varh	Import Capacitive Reactive Resetable Energy	1	R		✓	✓	✓	✓
13402	345A	ulong	4	VAh	Import Apparent Resetable Energy	1	R		✓	✓	✓	✓
13406	345E	ulong	4	VAh	Export Apparent Resetable Energy	1	R		✓	✓	✓	✓
13410	3462	ulong	4	Wh	Generator Import Active Resetable Energy	1	R		✓	✓	✓	✓
13414	3466	ulong	4	Wh	Generator Export Active Resetable Energy	1	R		✓	✓	✓	✓

Max Demand Record

Supported Functions	Start Address	Register Counts
Read Holding registers	13440	102

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGA-15S	RGA-20S	RGSR-15S	RGSR-20S
13440	3480	uint	2	Unix Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13442	3482	uint	2	Unix Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13444	3484	uint	2	-	Record Index	1	R		✓	✓	✓	✓
13446	3486	uint	2	mA	L1 Phase Max. Current Demand	1	R		✓	✓	✓	✓
13448	3488	uint	2	Unix Time	L1 Phase Max. Current Demand Time	1	R		✓	✓	✓	✓
13450	348A	uint	2	mA	L2 Phase Max. Current Demand	1	R		✓	✓	✓	✓
13452	348C	uint	2	Unix Time	L2 Phase Max. Current Demand Time	1	R		✓	✓	✓	✓
13454	348E	uint	2	mA	L3 Phase Max. Current Demand	1	R		✓	✓	✓	✓
13456	3490	uint	2	Unix Time	L3 Phase Max. Current Demand Time	1	R		✓	✓	✓	✓
13458	3492	uint	2	mA	LN Phase Max. Current Demand	1	R		✓	✓	✓	✓
13460	3494	uint	2	Unix Time	LN Phase Max. Current Demand Time	1	R		✓	✓	✓	✓
13462	3496	uint	2	mA	PL1 Max Active Power Demand	1	R		✓	✓	✓	✓
13464	3498	uint	2	Unix Time	PL1 Max Active Power Time	1	R		✓	✓	✓	✓
13466	349A	float	2	W	PL2 Max Active Power Demand	1	R		✓	✓	✓	✓
13468	349C	uint	2	Unix Time	PL2 Max Active Power Time	1	R		✓	✓	✓	✓
13470	349E	float	2	W	PL3 Max Active Power Demand	1	R		✓	✓	✓	✓
13472	34A0	uint	2	Unix Time	PL3 Max Active Power Time	1	R		✓	✓	✓	✓
13474	34A2	float	2	W	Total Active Power Max Demand	1	R		✓	✓	✓	✓
13476	34A4	uint	2	Unix Time	Total Active Power Max Demand Time	1	R		✓	✓	✓	✓
13478	34A6	float	2	W	Total Active Power Import Max Demand	1	R		✓	✓	✓	✓
13480	34A8	uint	2	Unix Time	Total Active Power Import Max Demand Time	1	R		✓	✓	✓	✓
13482	34AA	float	2	W	Max total Active Export Power Demand	1	R		✓	✓	✓	✓
13484	34AC	uint	2	Unix Time	Max total Active Export Power Time	1	R		✓	✓	✓	✓
13486	34AE	float	2	W	L1 Phase Max Demand Reactive Power	1	R		✓	✓	✓	✓
13488	34B0	uint	2	Unix Time	L1 Phase Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13490	34B2	float	2	VAR	L2 Phase Max Demand Reactive Power	1	R		✓	✓	✓	✓
13492	34B4	uint	2	Unix Time	L2 Phase Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13494	34B6	float	2	VAR	L3 Phase Max Demand Reactive Power	1	R		✓	✓	✓	✓
13496	34B8	uint	2	Unix Time	L3 Phase Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13498	34BA	float	2	VAR	Quadrant Total Max Demand Reactive Power	1	R		✓	✓	✓	✓
13500	34BC	uint	2	Unix Time	Quadrant Total Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13502	34BE	float	2	VAR	Quadrant 1 Max Demand Reactive Power	1	R		✓	✓	✓	✓
13504	34C0	uint	2	Unix Time	Quadrant 1 Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13506	34C2	float	2	VAR	Quadrant 2 Max Demand Reactive Power	1	R		✓	✓	✓	✓
13508	34C4	uint	2	Unix Time	Quadrant 2 Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13510	34C6	float	2	VAR	Quadrant 3 Max Demand Reactive Power	1	R		✓	✓	✓	✓
13512	34C8	uint	2	Unix Time	Quadrant 3 Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13514	34CA	float	2	VAR	Quadrant 4 Max Demand Reactive Power	1	R		✓	✓	✓	✓
13516	34CC	uint	2	Unix Time	Quadrant 4 Max Demand Reactive Power Time	1	R		✓	✓	✓	✓
13518	34CE	float	2	W	PL1 Max Apperant Power Demand	1	R		✓	✓	✓	✓
13520	34D0	float	2	Unix Time	PL1 Max Apperant Power Time	1	R		✓	✓	✓	✓

13522	34D2	float	2	W	PL2 Max Apperant Power Demand	1	R		✓	✓	✓	✓
13524	34D4	uint	2	Unix Time	PL2 Max Apperant Power Time	1	R		✓	✓	✓	✓
13526	34D6	float	2	W	PL3 Max Apperant Power Demand	1	R		✓	✓	✓	✓
13528	34D8	uint	2	Unix Time	PL3 Max Apperant Power Time	1	R		✓	✓	✓	✓
13530	34DA	float	2	VA	Total Apperant Power Max Demand	1	R		✓	✓	✓	✓
13532	34DC	uint	2	Unix Time	Total Apperant Power Max Demand Time	1	R		✓	✓	✓	✓
13534	34DE	float	2	VA	Total Apperant Power Import Max Demand	1	R		✓	✓	✓	✓
13536	34E0	uint	2	Unix Time	Total Apperant Power Import Max Demand Time	1	R		✓	✓	✓	✓
13538	34E2	float	2	VA	Max total Apperant Export Power Demand	1	R		✓	✓	✓	✓
13540	34E4	uint	2	Unix Time	Max total Apperant Export Power Time	1	R		✓	✓	✓	✓

Max Values Voltage, Current, Freq and unbalance Record

Supported Functions	Start Address	Register Counts
Read Holding registers	13568	58

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGa-15S	RGa-20S	RGSR-15S	RGSR-20S
13568	3500	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13570	3502	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13572	3504	uint	2	-	Record Index	1	R		✓	✓	✓	✓
13574	3506	float	2	V	L1 Phase Max Voltage	1	R		✓	✓	✓	✓
13576	3508	uint	2	Time	L1 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13578	350A	float	2	V	L2 Phase Max Voltage	1	R		✓	✓	✓	✓
13580	350C	uint	2	Time	L2 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13582	350E	float	2	V	L3 Phase Max Voltage	1	R		✓	✓	✓	✓
13584	3510	uint	2	Time	L3 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13586	3512	float	2	V	L4 Phase Max Voltage	1	R		✓	✓	✓	✓
13588	3514	uint	2	Time	L4 Phase Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13590	3516	float	2	V	L1-L2 Max Voltage	1	R		✓	✓	✓	✓
13592	3518	uint	2	Time	L1-L2 Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13594	351A	float	2	V	L2-L3 Max Voltage	1	R		✓	✓	✓	✓
13596	351C	uint	2	Time	L2-L3 Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13598	351E	float	2	V	L3-L1 Max Voltage	1	R		✓	✓	✓	✓
13600	3520	uint	2	Time	L3-L1 Max Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13602	3522	float	2	Hz	Max System Frequency	1	R		✓	✓	✓	✓
13604	3524	uint	2	Time	Max System Frequency Time	Unix Time Stamp	R		✓	✓	✓	✓
13606	3526	float	2	%	Max. Unbalance	1	R		✓	✓	✓	✓
13608	3528	uint	2	Time	Max. Unbalance Time	Unix Time Stamp	R		✓	✓	✓	✓
13610	352A	float	2	A	L1 Phase Max Current	1	R		✓	✓	✓	✓
13612	352C	uint	2	Time	L1 Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13614	352E	float	2	A	L2 Phase Max Current	1	R		✓	✓	✓	✓
13616	3530	uint	2	Time	L2 Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13618	3532	float	2	A	L3 Phase Max Current	1	R		✓	✓	✓	✓
13620	3534	uint	2	Time	L3 Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13622	3536	float	2	A	LN Phase Max Current	1	R		✓	✓	✓	✓
13624	3538	uint	2	Time	LN Phase Max Current Time	Unix Time Stamp	R		✓	✓	✓	✓

Max Values Power Records

Supported Functions	Start Address	Register Counts
Read Holding registers	13696	86

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGa-15S	RGa-20S	RGSR-15S	RGSR-20S
13696	3580	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13698	3582	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13700	3584	uint	2	Time	Record Index	1	R		✓	✓	✓	✓
13702	3586	float	2	W	L1 Phase Max Active Power	1	R		✓	✓	✓	✓
13704	3588	uint	2	Time	L1 Phase Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13706	358A	float	2	W	L2 Phase Max Active Power	1	R		✓	✓	✓	✓
13708	358C	uint	2	Time	L2 Phase Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13710	358E	float	2	W	L3 Phase Max Active Power	1	R		✓	✓	✓	✓
13712	3590	uint	2	Time	L3 Phase Max Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13714	3592	float	2	W	Max Total Active Power	1	R		✓	✓	✓	✓
13716	3594	uint	2	Time	Max Total Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13718	3596	float	2	W	Max Total Import Active Power	1	R		✓	✓	✓	✓
13720	3598	uint	2	Time	Max Total Import Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13722	359A	float	2	W	Max Total Export Active Power	1	R		✓	✓	✓	✓
13724	359C	uint	2	Time	Max Total Export Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13726	359E	float	2	VAR	L1 Phase Max Reactive Power	1	R		✓	✓	✓	✓
13728	35A0	uint	2	Time	L1 Phase Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13730	35A2	float	2	VAR	L2 Phase Max Reactive Power	1	R		✓	✓	✓	✓
13732	35A4	uint	2	Time	L2 Phase Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13734	35A6	float	2	VAR	L3 Phase Max Reactive Power	1	R		✓	✓	✓	✓
13736	35A8	uint	2	Time	L3 Phase Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13738	35AA	float	2	VAR	Quadrant Total Max Reactive Power	1	R		✓	✓	✓	✓
13740	35AC	uint	2	Time	Quadrant Total Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13742	35AE	float	2	VAR	Quadrant 1 Max Reactive Power	1	R		✓	✓	✓	✓
13744	35B0	uint	2	Time	Quadrant 1 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13746	35B2	float	2	VAR	Quadrant 2 Max Reactive Power	1	R		✓	✓	✓	✓
13748	35B4	uint	2	Time	Quadrant 2 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13750	35B6	float	2	VAR	Quadrant 3 Max Reactive Power	1	R		✓	✓	✓	✓
13752	35B8	uint	2	Time	Quadrant 3 Max Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13754	35BA	float	2	Var	Quadrant 4 Max Reactive Power	1	R		✓	✓	✓	✓
13756	35BC	uint	2	Time	Quadrant 4 Max Reactive Power Time	Unix time stamp	R		✓	✓	✓	✓
13758	35BE	float	2	VA	L1 Phase Max Apperant Power	1	R		✓	✓	✓	✓
13760	35C0	uint	2	Time	L1 Phase Max Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13762	35C2	float	2	VA	L2 Phase Max Apperant Power	1	R		✓	✓	✓	✓
13764	35C4	uint	2	Time	L2 Phase Max Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13766	35C6	float	2	VA	L3 Phase Max Apperant Power	1	R		✓	✓	✓	✓
13768	35C8	uint	2	Time	L3 Phase Max Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13770	35CA	float	2	VA	Max Total Apperant Power	1	R		✓	✓	✓	✓
13772	35CC	uint	2	Time	Max Total Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13774	35CE	float	2	VA	Max Total Import Apperant Power	1	R		✓	✓	✓	✓
13776	35D0	uint	2	Time	Max Total Import Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13778	35D2	float	2	VA	Max Total Export Apperant Power	1	R		✓	✓	✓	✓
13780	35D4	uint	2	Time	Max Total Export Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓

Min Values Voltage, Current, Freq and unbalance Record

Supported Functions	Start Address	Register Counts
Read Holding registers	13824	58

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGa-15S	RGa-20S	RGSR-15S	RGSR-20S
13824	3600	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13826	3602	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13828	3604	uint	2	-	Record Index	1	R		✓	✓	✓	✓
13830	3606	float	2	V	L1 Phase Min Voltage	1	R		✓	✓	✓	✓
13832	3608	uint	2	Time	L1 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓

13834	360A	float	2	V	L2 Phase Min Voltage	1	R		✓	✓	✓	✓
13836	360C	uint	2	Time	L2 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13838	360E	float	2	V	L3 Phase Min Voltage	1	R		✓	✓	✓	✓
13840	3610	uint	2	Time	L3 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13842	3612	float	2	V	L4 Phase Min Voltage	1	R		✓	✓	✓	✓
13844	3614	uint	2	Time	L4 Phase Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13846	3616	float	2	V	L1-L2 Min Voltage	1	R		✓	✓	✓	✓
13848	3618	uint	2	Time	L1-L2 Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13850	361A	float	2	V	L2-L3 Min Voltage	1	R		✓	✓	✓	✓
13852	361C	uint	2	Time	L2-L3 Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13854	361E	float	2	V	L3-L1 Min Voltage	1	R		✓	✓	✓	✓
13856	3620	uint	2	Time	L3-L1 Min Voltage Time	Unix Time Stamp	R		✓	✓	✓	✓
13858	3622	float	2	A	L1 Phase Min Current	1	R		✓	✓	✓	✓
13860	3624	uint	2	Time	L1 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13862	3626	float	2	A	L2 Phase Min Current	1	R		✓	✓	✓	✓
13864	3628	uint	2	Time	L2 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13866	362A	float	2	A	L3 Phase Min Current	1	R		✓	✓	✓	✓
13868	362C	uint	2	Time	L3 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13870	362E	float	2	A	L4 Phase Min Current	1	R		✓	✓	✓	✓
13872	3630	uint	2	Time	L4 Phase Min Current Time	Unix Time Stamp	R		✓	✓	✓	✓
13874	3632	float	2	Hz	Min System Frequency	1	R		✓	✓	✓	✓
13876	3634	uint	2	Time	Min System Frequency Time	Unix Time Stamp	R		✓	✓	✓	✓
13878	3636	float	2	%	Min. Unbalance	1	R		✓	✓	✓	✓
13880	3638	uint	2	Time	Min. Unbalance Time	Unix Time Stamp	R		✓	✓	✓	✓

Min Values Power Records

Supported Functions	Start Address	Register Counts
Read Holding registers	13952	86

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGa-15S	RGa-20S	RGSR-15S	RGSR-20S
13952	3680	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13954	3682	uint	2	Time	Record Time	Unix time stamp	R		✓	✓	✓	✓
13956	3684	uint	2	Time	Record Index	1	R		✓	✓	✓	✓
13958	3686	float	2	W	L1 Phase Min Active Power	1	R		✓	✓	✓	✓
13960	3688	uint	2	Time	L1 Phase Min Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13962	368A	float	2	W	L2 Phase Min Active Power	1	R		✓	✓	✓	✓
13964	368C	uint	2	Time	L2 Phase Min Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13966	368E	float	2	W	L3 Phase Min Active Power	1	R		✓	✓	✓	✓
13968	3690	uint	2	Time	L3 Phase Min Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13970	3692	float	2	W	Min Total Import Active Power	1	R		✓	✓	✓	✓
13972	3694	uint	2	Time	Min Total Import Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13974	3696	float	2	W	Min Total Export Active Power	1	R		✓	✓	✓	✓
13976	3698	uint	2	Time	Min Total Export Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13978	369A	float	2	W	Min Total Active Power	1	R		✓	✓	✓	✓
13980	369C	uint	2	Time	Min Total Active Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13982	369E	float	2	VAR	L1 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13984	36A0	uint	2	Time	L1 Phase Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13986	36A2	float	2	VAR	L2 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13988	36A4	uint	2	Time	L2 Phase Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13990	36A6	float	2	VAR	L3 Phase Min Reactive Power	1	R		✓	✓	✓	✓
13992	36A8	uint	2	Time	L3 Phase Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13994	36AA	float	2	VAR	Quadrant 1 Min Reactive Power	1	R		✓	✓	✓	✓
13996	36AC	uint	2	Time	Quadrant 1 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
13998	36AE	float	2	VAR	Quadrant 2 Min Reactive Power	1	R		✓	✓	✓	✓
14000	36B0	uint	2	Time	Quadrant 2 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14002	36B2	float	2	VAR	Quadrant 3 Min Reactive Power	1	R		✓	✓	✓	✓
14004	36B4	uint	2	Time	Quadrant 3 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14006	36B6	float	2	VAR	Quadrant 4 Min Reactive Power	1	R		✓	✓	✓	✓
14008	36B8	uint	2	Time	Quadrant 4 Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14010	36BA	float	2	VAR	Quadrant Total Min Reactive Power	1	R		✓	✓	✓	✓
14012	36BC	uint	2	Time	Quadrant Total Min Reactive Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14014	36BE	float	2	VA	L1 Phase Min Apperant Power	1	R		✓	✓	✓	✓
14016	36C0	uint	2	Time	L1 Phase Min Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14018	36C2	float	2	VA	L2 Phase Min Apperant Power	1	R		✓	✓	✓	✓
14020	36C4	uint	2	Time	L2 Phase Min Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14022	36C6	float	2	VA	L3 Phase Min Apperant Power	1	R		✓	✓	✓	✓
14024	36C8	uint	2	Time	L3 Phase Min Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14026	36CA	float	2	VA	Min Total Import Apperant Power	1	R		✓	✓	✓	✓
14028	36CC	uint	2	Time	Min Total Import Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14030	36CE	float	2	VA	Min Total Export Apperant Power	1	R		✓	✓	✓	✓
14032	36D0	uint	2	Time	Min Total Export Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓
14034	36D2	float	2	VA	Min Total Apperant Power	1	R		✓	✓	✓	✓
14036	36D4	uint	2	Time	Min Total Apperant Power Time	Unix Time Stamp	R		✓	✓	✓	✓

Event Record

Supported Functions	Start Address	Register Counts
Read holding registers	15104	26

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGa-15S	RGa-20S	RGSR-15S	RGSR-20S
15104	3800	uint	2		record end time	1	R		✓	✓	✓	✓
15106	3802	uint	2		record start time	1	R		✓	✓	✓	✓
15108	3804	uint	2		Record index	1	R		✓	✓	✓	✓
15110	3806	float	2		Event Duration	1	R		✓	✓	✓	✓
15112	3808	short	1		LogType (0:Null 1:Alarm Start 2:Alarm End 3:Event Log)	1	R		✓	✓	✓	✓
15113	3809	short	1		Type (Depend on Log Type)	1	R		✓	✓	✓	✓
15114	380A	uint	2		Source (Depend on Log Type and type)	1	R		✓	✓	✓	✓
15116	380C	uint	2		Param1 (Depend on Log Type and type)	1	R		✓	✓	✓	✓
15118	380E	uint	2		Param2 (Depend on Log Type and type)	1	R		✓	✓	✓	✓
15120	3810	float	2		High Threshold value	1	R		✓	✓	✓	✓
15122	3812	float	2		Low threshold value	1	R		✓	✓	✓	✓
15124	3814	float	2		Max. High value	1	R		✓	✓	✓	✓
15126	3816	float	2		Max. Low value	1	R		✓	✓	✓	✓
15128	3818	uint	2		Alarm Index	1	R		✓	✓	✓	✓

Device Identification

Supported Functions	Start Address	Register Counts
Read holding registers	60416	16

Address (Dec)	Address (Hex)	Format	Words count	Birim	Description	Multiplier	R/W	Range	RGa-15S	RGa-20S	RGSR-15S	RGSR-20S
60416	EC00	ushort	1	-	Device ID	1	R		✓	✓	✓	✓
60417	EC01	ushort	1	-	Device ID && Versiyon No	1	R		✓	✓	✓	✓
60418	EC02	uint	2	-	Serial Number	1	R		✓	✓	✓	✓
60420	EC04	uint	2	-	Software Version	1	R		✓	✓	✓	✓
60422	EC06	uint	2	-	Hardware Version	1	R		✓	✓	✓	✓
60424	EC08	uint	2	-	Modbus Table Version	1	R		✓	✓	✓	✓

60426	EC0A	uint	2	-	Boot loader version	1	R		✓	✓	✓	✓
60428	EC0C	unix time	2	unix time	Fabrication Date	1	R		✓	✓	✓	✓
60430	EC0E	unix time	2	unix time	Calibration Date	1	R		✓	✓	✓	✓