

ADDRESS	ADDRESS (HEX)	REGISTER	R/W	RANGE	UNIT	MULTIPLIER	FORMAT
0	0000	L1 PHASE VOLTAGE	R	(0-3000)xUT	Volt	0.1	unsigned int
2	0002	L2 PHASE VOLTAGE	R	(0-3000)xUT	Volt	0.1	unsigned int
4	0004	L3 PHASE VOLTAGE	R	(0-3000)xUT	Volt	0.1	unsigned int
6	0006	L1 PHASE CURRENT	R	(0-6000)xCT	Amper	0.001	unsigned int
8	0008	L2 PHASE CURRENT	R	(0-6000)xCT	Amper	0.001	unsigned int
10	000A	L3 PHASE CURRENT	R	(0-6000)xCT	Amper	0.001	unsigned int
12	000C	NEUTRAL CURRENT	R	(0-6000)xCT	Amper	0.001	unsigned int
14	000E	L1-L2 PHASE-PHASE VOLTAGE	R	(0-5000)xUT	Volt	0.1	unsigned int
16	0010	L2-L3 PHASE-PHASE VOLTAGE	R	(0-5000)xUT	Volt	0.1	unsigned int
18	0012	L3-L1 PHASE-PHASE VOLTAGE	R	(0-5000)xUT	Volt	0.1	unsigned int
20							
22							
24							
26							
28							
30							
32							
34							
36							
38	0026	L1 PHASE COSφ ★	R	(-1000 -1000)	-	0.001	int
40	0028	L2 PHASE COSφ ★	R	(-1000 -1000)	-	0.001	int
42	002A	L3 PHASE COSφ ★	R	(-1000 -1000)	-	0.001	int
44							
46							
48							
50							
52							
54	0036	AVERAGE INDUCTIVE COSφ ★	R	(-1000 -1000)	-	0.001	int
56	0038	AVERAGE CAPACITIVE COSφ ★	R	(-1000 -1000)	-	0.001	int
58	003A	FREQUENCY	R	(4000 -7000)	Hz	0.01	unsigned int
60	003C	L1 PHASE VOLTAGE ANGLE ★	R	0-360	Degree	1	unsigned int
62	003E	L2 PHASE VOLTAGE ANGLE ★	R	0-360	Degree	1	unsigned int
64	0040	L3 PHASE VOLTAGE ANGLE ★	R	0-360	Degree	1	unsigned int
66	0042	L1 PHASE CURRENT ANGLE ★	R	0-360	Degree	1	unsigned int
68	0044	L2 PHASE CURRENT ANGLE ★	R	0-360	Degree	1	unsigned int
70	0046	L3 PHASE CURRENT ANGLE ★	R	0-360	Degree	1	unsigned int
72							
74							
76							
78							
80							
82							
84							
86							
88							
90							
92							
94							
96							
98							
100							
102							
104							
106							
108							
110							
112							
114							
116							
118	0076	L1 PHASE MIN. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
120	0078	L2 PHASE MIN. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
122	007A	L3 PHASE MIN. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
124	007C	L1-L2 PHASE-PHASE MIN. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
126	007E	L2-L3 PHASE-PHASE MIN. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
128	0080	L3-L1 PHASE-PHASE MIN. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
130	0082	L1 PHASE MIN. CURRENT	R/W	(0-6000)xCT	Amper	0.001	unsigned int
132	0084	L2 PHASE MIN. CURRENT	R/W	(0-6000)xCT	Amper	0.001	unsigned int
134	0086	L3 PHASE MIN. CURRENT	R/W	(0-6000)xCT	Amper	0.001	unsigned int
136							
138							
140							
142							
144							
146							
148							
150							

ADDRESS	ADDRESS (HEX)	REGISTER	R/W	RANGE	UNIT	MULTIPLIER	FORMAT
152							
154							
156							
158							
160							
162							
164	00A4	L1 PHASE MAX. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
166	00A6	L2 PHASE MAX. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
168	00A8	L3 PHASE MAX. VOLTAGE	R/W	(0-3000)xUT	Volt	0.1	unsigned int
170	00AA	L1-L2 PHASE-PHASE MAX. VOLTAGE	R/W	(0-5000)xUT	Volt	0.1	unsigned int
172	00AC	L2-L3 PHASE-PHASE MAX. VOLTAGE	R/W	(0-5000)xUT	Volt	0.1	unsigned int
174	00AE	L3-L1 PHASE-PHASE MAX. VOLTAGE	R/W	(0-5000)xUT	Volt	0.1	unsigned int
176	00B0	L1 PHASE MAX. CURRENT	R/W	(0-6000)xCT	Amper	0.001	unsigned int
178	00B2	L2 PHASE MAX. CURRENT	R/W	(0-6000)xCT	Amper	0.001	unsigned int
180	00B4	L3 PHASE MAX. CURRENT	R/W	(0-6000)xCT	Amper	0.001	unsigned int
182							
184							
186							
188							
190							
192							
194							
196							
198							
200							
202							
204							
206							
208	00D2	L1 PHASE MAX. CURRENT DEMAND	R/W	(0-6000)xCT	Amper	0.001	unsigned int
210	00D4	L2 PHASE MAX. CURRENT DEMAND	R/W	(0-6000)xCT	Amper	0.001	unsigned int
212	00D6	L3 PHASE MAX. CURRENT DEMAND	R/W	(0-6000)xCT	Amper	0.001	unsigned int
214							
216							
218							
220							
222							
224							
226							
228							
230							
232							
234							
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238							
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250							
252							
254							

  

ADDRESS	ADDRESS (HEX)	REGISTER	R/W	RANGE	UNIT	MULTIPLIER	FORMAT
32768	8000	VOLTAGE TRANSFORMER RATIO	R/W	0-40000	-	0.1	short-int
32769	8001	CURRENT TRANSFORMER RATIO	R/W	0-2000	-	1	short-int
32771	8003	DEMAND TIME	R/W	1-60	minute	1	short-int
32777	8009	COMMUNICATION ADDRESS	R/W	0-247	-	-	short-int
32778	800A	BAUD RATE	R/W	1-5	-	-	short-int
32779	800B	PARITY	R/W	0-2	-	-	short-int
32780	800C	PASSWORD ENABLE	R/W	0-1	-	-	short-int
32781	800D	PASSWORD	R/W	0-9999	-	-	short-int
32782	800E	CONNECTION SELECTION	R/W	0-1	-	-	short-int

  

BAUD RATE 1-5:	PARITY 0-2:	PASSWORD ENABLE 0-1:	CONNECTION SELECTION 0-1:
1: 38400 bps	0: No	0: Disable	0: Star
2: 19200 bps	1: Odd	1: Enable	1: Delta
3: 9600 bps	2: Even		
4: 4800 bps			
5: 2400 bps			

ADDRESS	ADDRESS (HEX)	REGISTER	R/W	RANGE	UNIT	MULTIPLIER	FORMAT
33026	8102	OUTPUT FUNCTION	R/W	0-1	-	-	short-int
33027	8103	LATCH FUNCTION	R/W	0-1	-	-	short-int
33028	8104	OUTPUT INVERSE	R/W	0-1	-	-	short-int
33029	8105	PHASE SEQUENCE MONITORING	R/W	0-1	-	-	short-int
33030	8106	VOLTAGE INSTANT TRIP FUNCTION	R/W	0-1	-	-	short-int
33031	8107	CURRENT INSTANT TRIP FUNCTION	R/W	0-1	-	-	short-int
33032	8108	AUTO RESET FUNCTION	R/W	0-1	-	-	short-int
33033	8109	START-UP DELAY TIME	R/W	0-9999	Second	0.1	short-int
33034	810A	L1 HIGH-VOLTAGE WARNING	R/W	0-3000	Volt	0.1	short-int
33035	810B	L2 HIGH-VOLTAGE WARNING	R/W	0-3000	Volt	0.1	short-int
33036	810C	L3 HIGH-VOLTAGE WARNING	R/W	0-3000	Volt	0.1	short-int
33037	810D	L1 HIGH-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33038	810E	L2 HIGH-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33039	810F	L3 HIGH-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33040	8110	LN HIGH-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33041	8111	HIGH-FREQUENCY WARNING	R/W	0-7000	Hz	0.01	short-int
33046	8116	L1 LOW-VOLTAGE WARNING	R/W	0-3000	Volt	0.1	short-int
33047	8117	L2 LOW-VOLTAGE WARNING	R/W	0-3000	Volt	0.1	short-int
33048	8118	L3 LOW-VOLTAGE WARNING	R/W	0-3000	Volt	0.1	short-int
33049	8119	L1 LOW-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33050	811A	L2 LOW-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33051	811B	L3 LOW-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33052	811C	LN LOW-CURRENT WARNING	R/W	0-5000	Amper	0.001	short-int
33053	811D	LOW-FREQUENCY WARNING	R/W	0-7000	Hz	0.01	short-int
33057	8121	HIGH-VOLTAGE WARNING HYSTERESIS	R/W	0-2000	Volt	0.1	short-int
33058	8122	HIGH-CURRENT WARNING HYSTERESIS	R/W	0-2500	Amper	0.001	short-int
33059	8123	HIGH-FREQUENCY WARNING HYSTERESIS	R/W	0-2000	Hz	0.01	short-int
33064	8128	LOW-VOLTAGE WARNING HYSTERESIS	R/W	0-2000	Volt	0.1	short-int
33065	8129	LOW-CURRENT WARNING HYSTERESIS	R/W	0-2500	Amper	0.001	short-int
33066	812A	LOW-FREQUENCY WARNING HYSTERESIS	R/W	0-2000	Hz	0.01	short-int
33070	812E	HIGH-VOLTAGE TRIPPING TIME	R/W	0-9999	Second	0.1	short-int
33071	812F	HIGH-CURRENT TRIPPING TIME	R/W	0-9999	Second	0.1	short-int
33072	8130	LOW-VOLTAGE TRIPPING TIME	R/W	0-9999	Second	0.1	short-int
33073	8131	LOW-CURRENT TRIPPING TIME	R/W	0-9999	Second	0.1	short-int
33074	8132	FREQUENCY TRIPPING TIME	R/W	0-9999	Second	0.1	short-int
33079	8137	HIGH-VOLTAGE RELEASING TIME	R/W	0-9999	Second	0.1	short-int
33080	8138	HIGH-CURRENT RELEASING TIME	R/W	0-9999	Second	0.1	short-int
33081	8139	LOW-VOLTAGE RELEASING TIME	R/W	0-9999	Second	0.1	short-int
33082	813A	LOW-CURRENT RELEASING TIME	R/W	0-9999	Second	0.1	short-int
33083	813B	FREQUENCY RELEASING TIME	R/W	0-9999	Second	0.1	short-int

  

OUTPUT CONTACTS 0-1:	LATCH 0-1:	OUTPUT INVERSE 0-1:	PHASE MONITORING 0-1:	AUTO RESET 0-1:
0: U-I	0: Disable	0: Disable	0: Disable	0: Disable
1: H-L	1: Enable	1: Enable	1: Enable	1: Enable

  

VOLTAGE INSTANT TRIP 0-1:	CURRENT INSTANT TRIP 0-1:
0: Disable	0: Disable
1: Enable	1: Enable

Available only for EPM-04CS/06CS  
 \* Available only for EPM-06CS