

27/01/2022 10/3/2022

Energy Meter Modbus Electrical parameters

P(1)

No.	Parameter Name	Address	Length	Division factor
1	Cum EB KWH	40001	4 BYTE	1000
2	Cum DG KWH	40002	4 BYTE	1000
3	RELAY STATUS	40003	4 BYTE	1
4	EB/DG STATUS	40004	4 BYTE	1
5	EB LOAD SETTING	40005	4 BYTE	100
6	DG LOAD SETTING	40006	4 BYTE	100
7	Meter Serial Number	40007	4 BYTE	1
8	RTC Date (DDMMYY)	40008	4 BYTE	1
9	RTC Time (HHMMSS)	40009	4 BYTE	1
10	EB TERRIFF SETTING	40010	4 BYTE	100
11	dg terriff setting	40011	4 BYTE	100
12	balance amount	40012	4 BYTE	1
13	daily charge setting	40013	4 BYTE	100
14	no of over load check	40014	4 BYTE	1
15	over load delay between two attempts	40015	4 BYTE	1
16	OVER LOAD CHECK TIME IN SECOND	40016	4 BYTE	1
17	LAST BALANCE UPDATE	40017	4 BYTE	1
18	2ND LAST BALANCE UPDATE	40018	4 BYTE	1
19	3RD BALANCE UPDATE	40019	4 BYTE	1
20	4TH BALANCE UPDATE	40020	4 BYTE	1
21	5TH BALANCE UPDATE	40021	4 BYTE	1
22	6TH BALANCE UPDATE	40022	4 BYTE	1
23	7TH BALANCE UPDATE	40023	4 BYTE	1
24	8TH BALANCE UPDATE	40024	4 BYTE	1
25	9TH BALANCE UPDATE	40025	4 BYTE	1
26	10TH BALANCE UPDATE	40026	4 BYTE	1
27	11TH BALANCE UPDATE	40027	4 BYTE	1
28	12 TH BALANCE UPDATE	40028	4 BYTE	1
29	FREQUENCY	40029	4 BYTE	10
30	VOLTAGE-R	40030	4 BYTE	100
31	VOLTAGE-Y	40031	4 BYTE	100
32	VOLTAGE-B	40032	4 BYTE	100
33	CURRENT-R	40033	4 BYTE	1000
34	CURRENT-Y	40034	4 BYTE	1000
35	CURRENT-B	40035	4 BYTE	1000
36	PF	40036	4 BYTE	1000
37	KW LOAD-R	40037	4 BYTE	1000
38	KW LOAD-Y	40038	4 BYTE	1000
39	KW LOAD-B	40039	4 BYTE	1000
40	KVA LOAD-R	40040	4 BYTE	1000
41	KVA LOAD-Y	40041	4 BYTE	1000
42	KVA LOAD-B	40042	4 BYTE	1000
43	KVAR LOAD-R	40043	4 BYTE	1000
44	KVAR LOAD-Y	40044	4 BYTE	1000

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45	KVAR LOAD-B	40045	4 BYTE	1000
46	Last Balance Deduction	40046	4 BYTE	1
47	2nd last Balance Deduction	40047	4 BYTE	1
48	3rd Balance Deduction	40048	4 BYTE	1
49	4th Balance Deduction	40049	4 BYTE	1
50	5th Balance Deduction	40050	4 BYTE	1
51	6th Balance Deduction	40051	4 BYTE	1
52	7th Balance Deduction	40052	4 BYTE	1
53	8th Balance Deduction	40053	4 BYTE	1
54	9th Balance Deduction	40054	4 BYTE	1
55	10th Balance Deduction	40055	4 BYTE	1
56	Cum KVAH	40056	4 BYTE	1000
57	Cum KVAH DG	40057	4 BYTE	1000
58	Cum KVARH	40058	4 BYTE	1000
59	Cum KVARH DG	40059	4 BYTE	1000
60	Cum EB KWH	40060	4 BYTE	1000
61	Cum DG KWH	40061	4 BYTE	1000
62	Total KW	40062	4 BYTE	1000
63	Total KVA	40063	4 BYTE	1000
64	Total KVAR	40064	4 BYTE	1000
65	NA	40065	4 BYTE	100
66	NA	40066	4 BYTE	100
67	NA	40067	4 BYTE	100
68	NA	40068	4 BYTE	100
69	NA	40069	4 BYTE	100
70	NA	40070	4 BYTE	100