

Energy Meter Modbus Electrical parameters

3 LINE DISPLAY

read parameters (16bit reg)

SR NO.	No.	Parameter Name	Address	
1	1	id		
2	3	ct ratio		
3	5	eb dg status		
4	7	NA		
5	9	NA		
6	11	NA		
7	13	eb kwh	100	
8	15	kvah	100	
9	17	rkvah	100	
10	19	Cum DG KWH	100	
11	21	kvah	100	
12	23	rkvah	100	
13	25	r current	1000	
14	27	y	1000	
15	29	b	1000	
16	31	r volt	1000	
17	33	y	1000	
18	35	b	1000	
19	37	r ph. kw	1000	
20	39	y	1000	
21	41	b	1000	
22	43	R ph. kva	1000	
23	45	y	1000	
24	47	b	1000	
25	49	r ph. kvar	1000	
26	51	y	1000	
27	53	b	1000	
28	55	r ph. Pf	1000	
29	57	y ph. Pf	1000	
30	59	b ph. Pf	1000	
31	61	fr	10	
		all data read-- 64 04 00 01 00 3e 29 ef		
		read 10 parameter--64 04 00 01 00 14 a8 30		

WRITE EXP FOR ID

ID FC 00 64 DATA M DATA L CRC L CRC M
FOR 100 ID TO CHANGE 50 ID EXAMPLE

64 06 00 64 00 32 40 35

WRITE EXP FOR CT RATIO

ID FC 00 65 DATA M DATA L CRC L CRC M
FOR 100 CT RATIO EXAMPLE

64 06 00 65 00 64 91 cb