

## Display Manual

	DISPLAY PARAMETERS	Display	Action With Keys		
1	AVERAGE AND TOTAL PARAMETERS	By Default Page	ONLY		
a.	Avg. L-L Voltage Avg. Current Frequency	XXX.X X.XXX XX XX	UP(个) &		
b.	Avg. L-N Voltage Avg. Current	XXX.X X.XXX	$= DOWN(\Psi) \text{ KEY}$		
C.	R-Y-B Total KW R-Y-B Total KVAr	X.XX XXX XXX	THE		
d.	R-Y-B Average P.F. R-Y-B Total KW R-Y-B Total KVAr R-Y-B Total KVA	X.XX XXX XXX XXX	PARAMETERS		
	Pross Page Key				
2.	INSTANCE PARAMETERS	InSt.	Press Enter Key		
a.	Line Voltage B/w R & Y Line Voltage B/w Y & B	XXX.X XXX.X XXX.X			
b.	R-Phase Voltage Y-Phase Voltage	XXX.X XXX.X XXX.X			
c.	R-Phase Current Y-Phase Current	XXX.X X.XXX X.XXX X.XXX	ONLY		
d.	R-Phase Power Factor Y-Phase Power Factor B-Phase Power Factor	X.XXX X.XX X.XX X.XX X XX	UP(个) & DOWN(小) KEY		
	R-Phase KW Y-Phase KW B-Phase KW	XXX XXX XXX XXX	IS USED TO SEE		
	R-Phase KVAr Y-Phase KVAr B-Phase KVAr	XXX XXX XXX XXX			
	R-Phase KVA Y-Phase KVA B-Phase KVA	XXXX XXXX XXXX			
	RPM	XXXX			
	Press Page Key		Press Enter key ←		
3.	INSTANCE PARAMETERS				
a.	R-Y-B Total KWh		_		
b.	R-Y-B Total KWh				



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C.	R-Y-B Total KVAh	XXXXX.XXX	UP() & DOWN		
d.	Running Hours	XXXXXX.XX			
e.	Power On Hours	XXXXXX.XX	SFE THE		
f.	Interrupts	XXXX	PARAMETERS		
	Press Page Key		0		
4.	THD IN PERCENTAGE (%)	thd PArA	Press Enter key 🔶		
a.	R-Phase THD Voltage Y-Phase THD Voltage B-Phase THD Voltage	XX.XX XX.XX XX.XX	UP() & DOWN () KEY IS USED TO SEE		
b.	R-Phase THD Current Y-Phase THD Current B-Phase THD Current	XX.XX XX.XX XX.XX XX.XX	THE PARAMETERS		
	Press Page Key		0		
5.	SET PARAMETERS	SEt PArA	Press Enter key		
a.	Network	StAr			
b.	CT Ratio	XXXX			
C.	PT Ratio	XXXX.			
d.	Pole	XX	THE PARAMETERS		
e.	ld	XXX			
f.	Baud Rate	XXXX			
g.	Parity	none			
	Press Page Key		0		
6.	OLD INTEGRATED PARAMETERS	oLd IntG PArA	Press Enter key ←		
	R-Y-B Total KWh	XXXXX.XXX			
	R-Y-B Total KVAh	XXXXX.XXX	UP() & DOWN ()		
	R-Y-B Total KVArh	XXXXXX.XXX	THE DARAMETERS		
	Run Hour	XXXXXX.XX			



	Key Action	Key Indication	Display
1	Press Down Arrow Key and Enter key together meter goes to programming mode .	$\downarrow$ $\leftarrow$	ProG PAGE
2	Then press Enter Key .METER display shows 0000 and first digit start blinking. Digit which is blinking you can change by up & down key. Default password is 1000	لــه	PASS 0000
3	four times enter Key and meter goes to star/delta network	four times)	nW StAr/Dita/1Ph
4	Now you can change the Mode of operation by pressing enter and then up /down keys		
5	Then press page key Meter goes to in CT ratio (Default CT Ratio will be 0001. In this	0	ctr 0001
6	Here you can ct set ratio using enter key and up/down key Ex. If your CT is 100/5 then set ctr 20 If your CT is 400/5 then set ctr 80 and so on.	+ ↓	ctr 0020
7	Then press page key meter goes to PT ratio	0	Ptr 0001.
8	Now set pt ratio using key enter and up/doen key Ex. If pt is 415/110 then set ptr 3.772 If pt is 415/415 then set ptr 0001. If pt is 11000/415 then set ptr 26.50 and so on	↓↑ ↓	
9	Now press page key to move next page.	0	cLr IntG HH
8	Here you can clear the last parameters using enter and up /down keys.	∕√ ↓	
9	Now press page key meter will shows Device ID	0	ld 001
10	Here you can set id of meter for identification of meter press enter and up down keys.	∧↓ ↓	
11	Now press page key and meter will shows Baud Rate	0	bAUd 9600
12	Here you can set boud rate according to your need by using enter and up/down key Ex. 4800, 9600,19200,38400	↓↓ ↓	
13	Now press page key meter shows Prty	0	PrtY nonE
14	Here you can set parity according to your need using enter and up down keys. EX. even, odd, none	↓ ↓	
15	Now press page meter shows	0	rEL1 tYPE none
16	Now press enter	<b>ل</b>	

Note:- Default setting of Parameters

Network	CT Ratio	PT Ratio	Pole	Meter ID	Baud rate	Parity
Star	0001	0001.	04	001	9600	None



17	None will blink		
	Here you can set reley on five parameter Voltage, current, active power, apparent power and frequency by using up/down key if you don't want to use relay than set relay on none.	↓↓ ↓	
18	Now press page meter display shows	0	rEL1 dLY 0001
19	Here you can set delay time for relay after that relay change its contacts by using enter and up down key. Delay will be in seconds	↓ ↓	
20	Now press page meter display shows	0	hl 1 thr 0001
21	Here you can set the higher limit after that relay become active using enter and up/down key EX. Like in voltage case you can set relay higher limit 450 And same on other parameter	L ↓	
22	Now press page key meter display shows	0	Lo 1 Thr 0001
23	Here you can set the lower limit after that relay become active using enter and up/down keys Ex. Like in voltage case you can set relay lower limit 380.	↓ ↓	
25	Now press page key meter display shows	0	rEL2 tYPE nonE
26	Here you can set relay 2 by using same steps that used in relay 1	↓ ↓	
27	Now press page key meter display shows		SAVE HH
28	Now press enter key HH will blink	0	
29	Now press up key 2 times meter shows yes/no and now press enter to save the setting.	L ∻	