Quick Start Manual and Installation Guide

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IP 54

IP 20

Installation category

Enclosure:

Front Back

L2 phase LED

indication

Up-Down-Enter Key / Switch

Measurement Screens:

The Voltage (Top red row) and Current (Bottom green row) values are displayed directly. Phase values/line values are indicated by the phase LED below the segment. If values are in Kilo i.e. value x1000 it is indicated by LED adjacent to the display segments. Other special measurement screens are as shown below. For these screens the label and values are displayed alternatively:



After entering in setup as mention above, using \[\] keys and map shown above the screen for desired parameter configuration can be obtained. Upon display of desired parameter label and its value press \[] key to edit that parameter. Editing has started is indicated by blinking of decimal point (DP) or blinking of leftmost digit or blinking of entire menu, whichever is applicable for the parameter.

Again using \square / \square scroll the DP position, Numeric value or entire Value label in all possible values as desired. Using \square confirm and set the DP position, Numeric value or Value label. When parameter is finally set, the blinking stops. After editing completed using \square key next menu parameter will be displayed, using \square key previous menu parameter will be displayed, using \square key parameter value can be edited and set again.

Using front keys:

Meter after powered, first shows the VEr (label for Version) in upper row and meter software version in second row. After 3 seconds the measurement screens are shown one by one automatically if auto scroll is enabled. If auto scrolling is disabled then use UP and DOWN key to scroll through all measurement screens.

Keys : 3 Keys are provide for easy setting and scrolling of parameters

- The **A** key function as UP key
- The key function as DOWN key
- The E key function as ENTER key

Upon pressing enter key for 2 sec "CodE" screen is displayed.



Model Parameters: 3-P Model

Sr No	Parameters	System Type		
SI. NU.		3P 4W	3P 3W	1P 2W
1.	L-N Voltage	✓	x	\checkmark
2.	L-L Voltage	✓	\checkmark	×
3.	Current	\checkmark	\checkmark	\checkmark
4.	System average Voltage/Current	✓	\checkmark	\checkmark
5.	Max System Voltage/Current	✓	√	\checkmark
6.	Min System Voltage/Current	✓	✓	\checkmark
7.	Frequency / RPM	\checkmark	\checkmark	\checkmark
8.	Phase Voltage and Current THD	\checkmark	\checkmark	×
9.	System Voltage and Current THD	\checkmark	\checkmark	\checkmark
10.	Relay Limit	\checkmark	\checkmark	\checkmark
11.	Timer no. of cycles	\checkmark	\checkmark	\checkmark

1-P 30/60A Model

Sr. No.	Parameters	1 P 2W	
1.	System Voltage/Current	✓	
2.	Max System Voltage/Current	√	
3.	Min System Voltage/Current	✓	
4.	System Frequency	✓	
5.	RPM	✓	
6.	System Voltage and Current THD	✓	