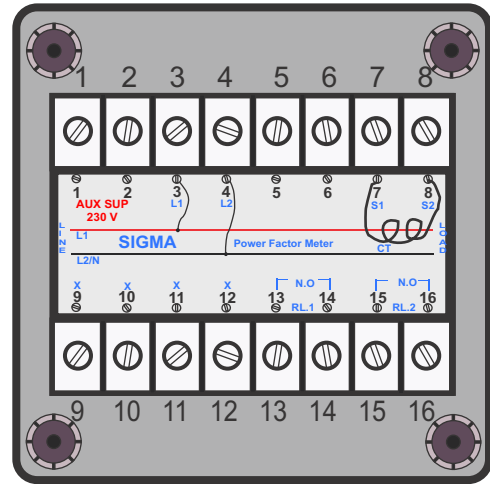




FRONT VIEW



REAR VIEW

Features

- ✓ Latest Micro Controller based Technology
- ✓ 24 bit ADC for data acquisition.
- ✓ 4 bright red 0.56" digit display
- ✓ Leading zero blackened to save power
- ✓ Measures Voltage, Current, Power, KVAR, Power Factor and Frequency

Parameter Display

This single phase power meter provides high performance solutions for measuring voltage, current, power, Kvar, power factor and frequency in a single phase two wire installations. The user can choose to view one of the measured values by using the build in button and referring LED state. The device uses three LEDs either turned on constantly or blinking in order to represent different parameter values. Parameter values are represented as follows:

Note : 3 LEDs on the device are marked as V/A, W/V_{AR} and PF/Hz respectively.

Parameter displayed	DISPLAY LED	LED State	Measured on Terminal
Voltage	V/A	On	L1, L2 (3, 4)
Current (Ampere)	V/A	Blinking	S1, S2 (7, 8)
Power (Watt)	W/V _{AR}	On	L1, L2 and S1, S2 Pair
Volt Ampere Reactive (KVAR)	W/V _{AR}	Blinking	L1, L2 and S1, S2 Pair
Power Factor	PF/Hz	On	L1, L2 and S1, S2 Pair
		Terminal S1, S2 wired correctly	
Reverse Conducting Thyristor (RCT)	PF/Hz	On	L1, L2 and S1, S2 Pair
		Terminal S1, S2 cross wired	
Frequency	PF/Hz	Blinking	Aux Supply (3,4)