



## DESCRIPTION :

Parameter: Voltage, Current, Active Power, Power Factor (PF), Apparent Power & Frequency.

True RMS Measurement of all parameters.

CT Primary Selection Up to 400 (For secondary 5A)

User can set the Display in Auto Scrolling or fixed screen mode via front panel key

- 3 Line display, 7 Segment LED Display
- 7 + parameter with LED indication
- CT Selectable up to 2000/5 or 1amps
- RS-485 MODBUS Communication

## SPECIFICATION :

|                       |   |
|-----------------------|---|
| <b>Model</b>          | <b>VA-96/H</b>  |
| <b>Over All Size</b>  | 96*96*42 mm   |
| <b>Cut Out</b>        | 92*92 mm  |
| <b>Mounting Type</b>  | Panel Mounting  |
| <b>I/P Supply</b>     | 230VAC, +/-10%,50Hz.(Other Supply on Request)                               |
| <b>Timing Range</b>   | 999.9/99.99/9999 sec/Min/Hr (selectable)                                    |
| <b>Display Method</b> | Upper = 3 line 4 digit/line 0.56" RED or White 7-Segment LED display.for PV |
| <b>Input</b>          | 5A AC Direct  |

# Panel meter VAW AC

|                              |  |
|------------------------------|--|
| <b>Active Power</b>          | 0.000 – 9999 W   |
| <b>Active Energy ( kWh)</b>  | 0.000 – 999999 kWh   |
| <b>Power Factor ( PF )</b>   | 0.10 – 1.000 PF  |
| <b>Apparent Power ( VA )</b> | 0.000 – 9999 VA  |
| <b>Frequency ( Freq )</b>    | 45 to 65 Hz  |
| <b>CT Ratio</b>              | 10mA to 400/5 CT Selectable                                      |
| <b>Voltage</b>               | 20 to 300V   |
| <b>Accuracy</b>              | class 0.5  |
| <b>Time Setting</b>          | Front Key Pad.   |
| <b>Operating Mode</b>        | On delay, Off delay, Forward, Reverse, Cyclic, (selectable)      |
| <b>Count Direction</b>       | UP or Down Selectable  |
| <b>Power Fail Memory</b>     | Yes/ NO Selectable   |
| <b>Start Logic</b>           | Power ON / Front Key/External Dry Contact/NPN-PNP Proximity S/W. |
| <b>Reset</b>                 | Front Key, Power interruption.or External start pulse.           |
| <b>Control O/P</b>           | 1 C/O/ 2 C/O-Relay o/p (5A@230vac) or Isolated SSR o\p (+12vdc)  |
| <b>LED Indication</b>        | Relay status.  |
| <b>EMC Standard</b>          | EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment   |
| <b>Safety Standards</b>      | Meets EN61010, Installation Catagory II                          |
| <b>Operating Ambient</b>     | 0°C to 55°C  |
| <b>Storage Temperature</b>   | -10 to +50 °C  |
| <b>Operating Humidity</b>    | 5~95%RH Non-condensing   |