



For Dimension refer diagram A on page no. 19

Dimension : 96x96 | Panel Cutout : 92x92

| Description | MULTIFUNCTION METER | | | |
|------------------------|--|---|---|--|
| Model | VIPS80P (96x96) | VIPS80L (96x96) | VIPS80EL (96x96) | VIPS60 (96x96) |
| Display | 7 segment LED display, 0.39" | Liquid crystal display with backlight | | 7 segment LED display, 0.56" |
| Digits | 4 rows of 4 digits | 4 rows of 4 digits (For parameter) 1 row of 8 digits (For energy) Bargraph for % load current | 4 rows of 4 digits (For parameter) 4 rows of 8 digits (For energy) | 3 rows of 4 digits |
| Input Volts | 0-500VAC (L-L), 3Ø-4 Wire / 1Ø-2 Wire | | | |
| Input Ampere | 0.015A-6.00 Ampere AC / Direct 60 Ampere optional | | | |
| Resolution | Energy 0.1 kWh, PF 0.001, Hz 0.01 & Auto ranging for Voltage, Current & Power | | | |
| CT Primary | Programmable for up to 10000A | | | |
| CT Secondary | 1A / 5A Programmable | | | |
| PT Ratio | Programmable up to 132 kV | | | |
| Communication | RS485 Modbus (Optional) | | | |
| Auxiliary Supply | 90 - 270VAC / DC | | | |
| Burden | 3VA Max. for Auxiliary supply, 0.2VA for Voltage & Current input | | | |
| Update Time | 1 Sec | | | |
| Scroll | Auto / Manual | | | |
| Parameter | V _{L-L} (Individual / Average) V _{L-N} (Individual / Average), Current (Individual / Average) Phasor angle, Frequency, Power factor (Individual / Average), Phase angle, Active / Reactive / Apparent power (Individual / Total), Maximum demand (kW / kVA), Peak maximum demand (kW / kVA), Active energy, Reactive inductive energy Reactive capacitive energy, Apparent energy (Import & Export) Run hour (Import / Export & Total), THD V (Phase wise), THD I (Phase wise) | | | V _{L-L} (Phase wise), V _{L-N} (Phase wise) Ampere (Phase wise), Hz PF (Phase wise), Active / Reactive / Apparent power (Phase wise), Active energy, Run hours, THD V (Phase wise) THD I (Phase wise) |
| Relay Output | 1 C/O relay for Maximum Demand | | | |
| Temperature / Humidity | Operating: -10°C to 55°C, Storage: -20°C to 75°C < 95% RH | | | |

