



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			

