



For Dimension refer diagram A on page no. 19

Dimension : 96x96 | Panel Cutout : 92x92

Description	ENERGY METER				
Model	VIPS84 (96x96)	*VIPS84P (96x96)	VIPS84D DUAL SOURCE (96x96)	VIPS84C (96x96)	VIPS84L (96x96)
Display	7 segment LED display, 0.39"		7 segment LED display, 0.56"	6 digit mech. counter	9 digit LCD display with backlight
Digits	1 row of 8 digits (For energy), 1 rows of 4 digits (For parameter display)		4 rows of 4 digits	1 row of 6 digits	1 row of 9 digits
Input Volts	0-500VAC (L-L), 3Ø-4 Wire / 1Ø-2 Wire				
Input Ampere	0.015A-6.00 Ampere AC / 60 Ampere direct optional				
Resolution	Energy 0.1 kWh, PF 0.001, Hz 0.01 & Auto ranging for Voltage, Current & Power			0.1 kWh	
CT Primary	Programmable for up to 10000A			Programmable up to 5000A	
CT Secondary	1A / 5A Programmable			5A	
PT Ratio	Up to 132 kV			---	
Communication	---	*RS485 MODBUS	---	---	
Auxiliary Supply	90 - 270VAC / DC				
Burden	3VA Max. for Auxiliary supply, 0.2VA for Voltage & Current input				
Update Time / Scroll	1 Sec / Auto / Manual				
Parameter	Active energy, VL-L Phase wise, VL-N Phase wise, Hz, PF Phase wise Active, Reactive & Apparent, power phase wise, Load hours THDV Phase wise, THDI Phase wise		VL-L, VL-N Phase wise & Avg. Ampere phase wise & Avg. Hz, PF Phase wise & system, Active, Reactive & Apparent Power phase wise & Total, Active energy, Reactive inductive energy, Reactive capacitive energy, Apparent energy (Mains / DG), Run hours (Mains, DG & Total)		kWh
Temperature / Humidity	Operating: -10°C to 55°C, Storage: -20°C to 75°C < 95% RH				