VIPS 44 LED Multifunction Meter/Power Analyzer

VERITEK

Features:

- Site Programmable Shunt Ratic
- 4 Channel DC Energy Meter
- Password protection
- LCD Display
- Autoranging
- Imported / Exported Energy
- Optional features
  RS 485 computer interface
  Hall Effect Sensur -Input

Advantages:

- To caution on the Energy Consumption
- Reduce Panel Space, Wiring, Installation Time

Applications:

- EV Chargers / Solar Sistems
- Telecom & Data Centtres

Supply Voltage

Auxiliary supply	15 V to 60 VDC

Display

Display	4 Rows of 8 Digits For WH/AH Two Rows For V/A/VA LCD display
Digit Height	0.46" (11.8mm)
Display Scrolling	Automatic/Manual

Settable Parameters

Shunt	Up To 1000A(Programmable)
C.T. Secondary	50/1000mV
Display Reset	Energy/ AH/ Run Hours

Output Specification

Communication	Rs485 (Optional)

Input Specifications

Electrical Connection	1 Channel Voltage 4 Channel Current
Input Voltage	48 VDC
Input Current	50 / 100mv Shunt
Accuracy	▶ Class1.0, Class 0.5 On Result
Burden	Aux. supply: 3 VA max.

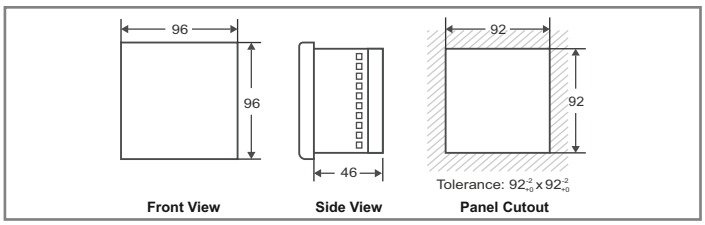
Environmental Specifications

Temperature	Operating : -10° to 55°C Storage : -20° to 75°C
Humidity	< 95% RH

Mechanical Specifications

Mounting	Flush Mounting with Side Clamps
Weight	317 g
Enclosure Material	ABS Thermoplastic
Protection Degree	IP20 (Terminals), IP20 (Front of housing)

Dimension



Applicable Standards

Radiated Emission	CISPR22
Fast Transient Burst Test	IEC61000-4.4
Conducted Emission	IEC61000-6.3
Test of Immunity to Electromagnetic RF Fields	IEC61000-4.3
Test of Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields	IEC61000-4.6
Test of Immunity to Electrostatic Discharges	IEC61000-4.2
Surge Immunity Test	IEC61000-4.5

Safety Standards

Safety Standard	IEC61010-1
Pollution Degree	II
Installation Category	III
High Voltage Test	2 kV AC, 50Hz for 1 Minute Between Aux.& Measuring Inputs

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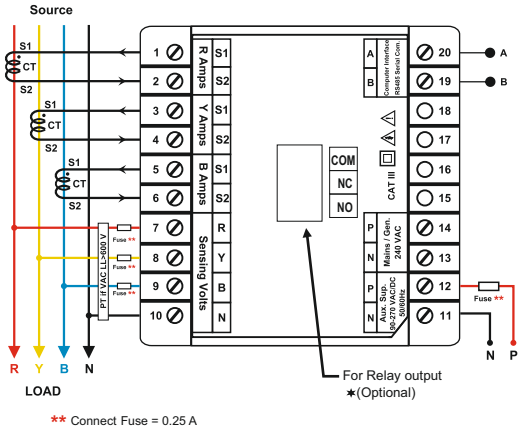
Connection Diagram



Ordering Information

Ordering Code	Current Rating	Comm. RS485
VIPS 44	Programmable	
VIPS 44-C	Programmable	

Preference of Accessories	
The above module to be mounted behind the meter	M
The above module to be supplied with1 meter long Leads	N
The above module to be supplied with long leads (any length on request) *Where X.X is length to be specified for eg. 2.5	NX.X