



+METERV2/SHUNT: Enclosed version with internal shunt

- Self powered from input voltage
- Shunt versions have better zero offset at no load
- No load wiring connection required for non shunt versions
- 2x 16 character LCD display
- DC input from 10.5V to 150V
- DC current up to 60A
- Bi-directional current sensing
- DIN rail mounting for enclosed versions
- Provides indication of system V/I at a glance

◆ 24 Month Warranty

SPECIFICATIONS All specifications are typical at nominal input, full load and at 20°C unless otherwise stated.

MODEL TABLE

CODES	Description	Application
SR-METER	Unenclosed without current shunt	for 19" subracks
SR-METERV2/SHUNT	Unenclosed with current shunt	for 19" subracks
+INT-METER	Unenclosed without current shunt	option with SR500 and SR750
+INT-METER/SHUNT	Unenclosed with current shunt	option with SR500 and SR750
+METERV2	Enclosed	standalone DIN rail mounting
+METERV2/SHUNT	Enclosed with current shunt	standalone DIN rail mounting

SPECIFICATIONS

Inputs:	10.5 to 150V DC 0 to +/- 60A DC
Voltage resolution	± 1 digit or ±1%
Current Resolution	Non shunt: ±0.7A With shunt: ±0.3A
Operating temperature	0 to 40° C ambient
Dimensions (enclosed version)	105mm W x 90mm L x 80mm D.

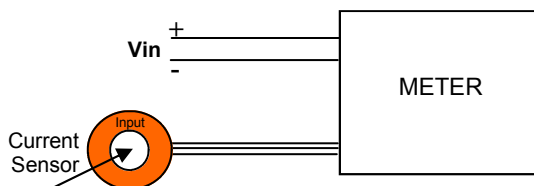
OPTIONS

RS232 output Non isolated digital output, using a terminal application programme the data is displayed as follows:

Vout = 13.7 V Iout = - 4.6 A

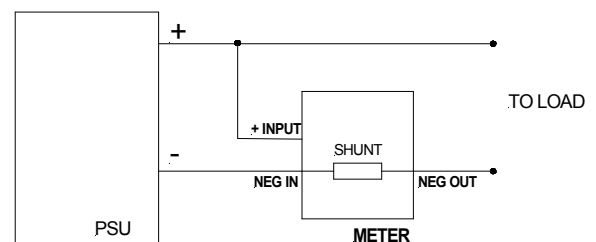
CONNECTION DIAGRAMS

NON-SHUNT VERSIONS



The current carrying positive conductor is passed through the core of the current sensor, from the side marked 'Input'. The measured voltage is also the operating supply.

SHUNT VERSIONS



The current shunt must be fitted on the negative of the PSU output.