



Enclosed version on DIN rail

- Self powered from input voltage
- DC/DC current transducer eliminates need for shunt in basic version
- 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 version
- Provides good indication of system status

◆ 24 Month Warranty

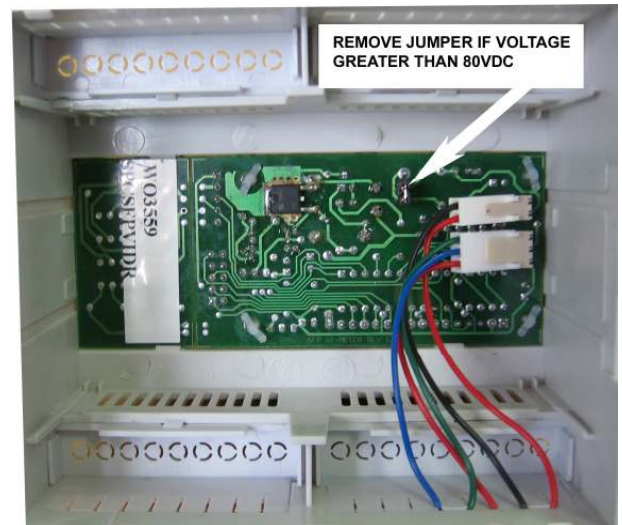
SPECIFICATIONS All specifications are typical at nominal input, full load and at 20°C unless otherwise stated.

MODEL TABLE	
CODES	Description
+METERV2	Enclosed
SR-METER	Unenclosed *2
SR-METERV2/SHUNT	Unenclosed *2 with shunt

ELECTRICAL	
Inputs:	10.5- 150V DC *1 0 - 60A DC
Voltage resolution	± 1 digit or ±1%
Current Resolution	±1A*3
	SR-METERV2/SHUNT: ±0.2A
Operating temperature	0 to 40° C ambient
Mounting Options	<ul style="list-style-type: none"> • Enclosed for DIN Rail mount or free-standing • Unenclosed for DIN rail mounting in equipment box or 19" rack mount module
Dimensions (enclosed version)	105mm W x 90mm L x 80mm D.
Display	LCD

NOTES

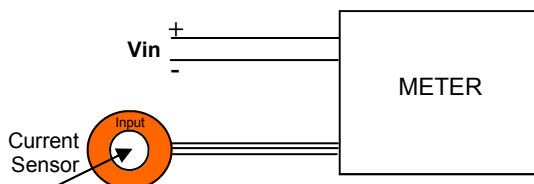
*1 Internal jumper to be removed if normal operating voltage is above 80VDC.



*2 unenclosed versions designed for mounting in 19" rack
*3 versions without shunt may not show zero at zero load current

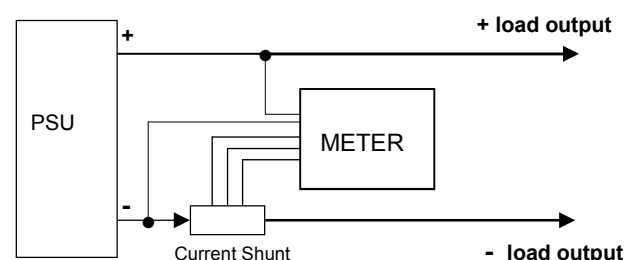
CONNECTION DIAGRAMS

+METERV2, SR-METER



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.

SR-METERV2/SHUNT



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