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Enclosed version shown

- Self powered from input voltage
- DC/DC Current Transducer eliminates need for shunt
- 2x 16 character LCD display
- DC input from 10.5V to 150V
- DC current up to 60A
- Bi-directional current sensing: e.g. can show both battery charge & discharge current
- Flexible mounting options

The Innovative Digital Volt/Amp Meter is a logical addition to the SR Series or other products requiring display of voltage and current status.

We developed this product not only as an option for our own products, but as a useful accessory for almost any DC application. The meter can be panel or DIN rail mounted, or incorporated into our 2U x 19" rack mount enclosure.

◆ 24 Month Warranty

SPECIFICATIONS

ORDERING CODES	
MODEL	ORDERING CODE
Enclosed version	+METER
Meter only (unenclosed)	SR-METER

ENVIRONMENTAL	
Operating temperature	0 to 40° C ambient
Storage temperature	0 to 50° C
Humidity	0 to 95% relative humidity non-condensing

ELECTRICAL	
Inputs:	
Voltage	10.5- 150V DC
Current	0 - 60A DC
Voltage resolution	± 1 digit or ±1%
Current Resolution	± 2 digit or ±5%
Digital output	The meter provides a (non-isolated) data output for remote monitoring and logging of the measured voltage and current (using, for example, a RS232 link)

PHYSICAL	
Inputs	Two wires for voltage and DC load wire through current transducer
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 (boxed)	105mm W x 90mm L x 80mm D.
Indicators	2x 16 character LCD display

