

## E-XPERT SERIES BATTERY MONITOR

### FEATURES

- Displays voltage, current, consumed amhours, remaining battery capacity and time remaining
- Splash proof frontpanel
- Large backlit LC Display
- Three battery inputs
- Shunt selection feature
- Extensive history event storage
- 2 Year warranty

### APPLICATIONS

- Solar
- Marine
- Automotive
- Recreational vehicles



### TECHNICAL SPECIFICATIONS

Model	E-xpert Modular
Operating Voltage	7 - 70 VDC
Input Voltage (Main battery)	7 - 70 VDC
Input Voltage (Aux battery)	1 - 70 VDC
Input Current	-600...+600A <sup>2)</sup>
Battery Capacity Range	10...10000Ah
Shunt	600A
Voltage Measurement Accuracy	±0.3%
Current Measurement Accuracy	±0.4%
Current (0...10A) (10...100A) (100...600A)	±0.01A / ±0.1A / ±1A
AMP hours (0...10000Ah)	±0.01...10Ah (variable)
State-Of-Charge (0-100%)	±1%
Time-To-Go (0-24Hrs) (24-240Hrs)	±1 Minute / ±1 Hour
Temperature (-20...+50°C)	±0.5°C
Approval	CE
Protection Class	IP 20 (Front panel IP 65)
Dimensions	ø64mm (Frontpanel, ø51.5mm (body) 36mm depth
Weight	0.36 Kgs

<sup>2)</sup> +/-600A is the maximum rating for 20 minutes. The continuous input current range is +/-500A.

Technical Specifications subject to change without notification