



BS 48500

Battery Monitor



PRODUCT FEATURE

- Supports 12V,24V,36V and 48V battery systems.
- Supports maximum charge/discharge currents up to 500A and high precision current sampling.
- Supports battery SOC statistics.
- Supports Bluetooth, RS485, CAN (RV-C) communication.

ABOUT SRNE

- SRNE 15 years in PV industry, committed to independent R&D and production.
- Holds over 200 patents in energy storage, with unique industry-leading technologies.
- Chooses top-quality international components to deliver high-value products to customers.
- Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

MODEL	BS48500
MAIN	
Battery Type	Lead-acid/Gel/Open/Li-ion
System Voltage	12/24/36/48V
Supply Voltage	6.5~75V
Battery Capacity	1~9999Ah
Static power dissipation	≤15mA
Current fluctuation range	±0.01A
Voltage fluctuation range	±0.01V
SOC fluctuation range	±0.1%
Time Measurement accuracy	±1Min
Current Measurement accuracy	±0.4%
Voltage Measurement accuracy	±0.3%
COMMUNICATION	
RS485 (Standard)	1 RS485 port, baud rate default 9600bps
CAN (Standard)	RV-C protocols
Bluetooth (Standard)	Built-in Bluetooth communication
GENERAL	
Operating Temperature Range	- 35~ + 65°C
Historical data	60 days
Protection Degree	IP21, Indoor Only
Cooling Method	Natural Cooling
Dimension	120*48.3*45.9mm
Weight	0.35kg

