



EOM05B-48

5.12kWh

Lithium Battery
for Campervan

PRODUCT FEATURE

- Up to 32 units in parallel, expand to 163.84kWh
- CAN/RS485 interface, supports RV-C protocol
- With lithium battery 0V activation function
- Built-in BT, supports to view data via APP
- Supports direct connection to PC via USB port
- Adopts high power BMS, up to 100A maximum current
- Adopts Air Circuit Breaker, secondary protection
- Supports floor-mounted installation method.

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	SR-EOM05B-48
MAIN INFO	
Rated Voltage	51.2V
Rated Capacity	100Ah
Battery Energy	5.12kWh
Battery Type	LFP
Cycling Lifespan	≥6000 (25°C±2°C,0.5C/0.5C 80%DOD,70%EOL)
Max. Parallel Capacity	32 units
CHARGE&DISCHARGE	
Max. Charging Voltage	57.6V
Over Discharging Voltage	44.8V
Standard Charging Current	50A
Max. Charging Current	100A
Peak Charging Current	125A (3s)
Standard Discharging Current	50A
Max. Discharging Current	100A
Peak Discharging Current	125A (3s)
GENERAL	
Weight	46kg (101.41lb)
Dimension (L*W*H)	400*350*285mm (1.31*1.15*0.94ft)
Communication	CAN / RS485 / RV-C / USB / Bluetooth
Storage Condition	6 months@25°C/77°F, 3 months@35°C/95°F, 1 month@45°C/113°F
Charging Temp. Range	0~45°C
Discharging Temp. Range	-10~45°C
Cooling Method	Natural cooling
Protection Degree	IP30
STANDARD	
Transportation	UN38.3,MSDS
Safety	EN55032,EN55024,EN61000-3-2,EN61000-3-3

