

EOM series

Battery module:
SR-EOM04B(4.01kWh)

- Adopts smart fuse, secondary protection
- Supports direct connection to PC via USB port
- Up to 16 units in parallel, expand to 64.16kWh
- Adopts high power BMS, up to 250A maximum current
- Excellent heat dissipation with metal casing
- Built-in WiFi and BT, supports to view data via APP
- With lithium battery 0V activation function
- Built-in heater supports battery charging when cold



MODEL	SR-EOM04B	Can Be Set
MAIN INFO		
Rated Voltage	12.8V	
Rated Capacity	314Ah	
Battery Power	4.01kWh	
Battery Type	LFP	
Cycling Lifespan	8000 (80%DOD,0.2C,25°C)	
Max. Parallel Capacity	16 units	✓
CHARGE&DISCHARGE		
Max. Charging Voltage	14.4V	✓
Over Discharging Voltage	11.2V	✓
Standard charge current	150A	
Max. Charging Current	200A	✓
Peak Charging Current	250A	✓
Standard discharge current	150A	
Max. Discharging Current	200A	✓
Peak Discharging Current	250A	✓
GENERAL		
Weight	31kg (68.34lb)	
Dimension (L*W*H)	410*328*206 (1.35*1.08*0.67ft)	
Communication	CAN / RS485 / RV-C / USB / WiFi / Bluetooth	✓
Storage Condition	6 months @25°C; 3 months @35°C; 1 month @45°C	
Charging Temp. Range	0~55°C (32~131°F)	
Discharging Temp. Range	-10~55°C (14~131°F)	
Cooling Method	Natural Cooling	
Protection Grade	IP30	
STANDARD		
Transportation	UN38.3,MSDS	
Safety	EN55032,EN55024,EN61000-3-2,EN61000-3-3	