

product feature

Intelligence

- Supports USB interface for direct computer communication
- Low internal resistance design mode is adopted

User friendly

- Get started quickly and use it instantly
- Min. width of just 12cm, saving space in the home, saving space in the home

Safety

- High quality lithium iron phosphate cells
- Proven Li-ion battery management solutions

Easy to install

SR-EOC05B

• Supports wall, floor,stack or rack mounting

Easy to upscale

 Compatible with many brands of inverter protocols, communicate directly with the computer

Lithium Battery Energy Storage

• Up to 9 in parallel connection, expand to 45kWh

Application scenario















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MODEL	SR-EOC05B	CAN BI
MAIN INFO		
Rated Voltage	51.2V	
Rated Capacity	100Ah	
Battery Power	5.12kWh	
Battery Type	LFP	
Crycling Lifespan	6000 (80%DOD,0.2C,25°C)	
Lifetime	20 years	
Max. Parallel Capacity	9 units	√
CHARGE&DISCHRAGE		
Max. Charging Voltage	57.6V	√
Over Discharging Voltage	44.8V	√
Standard charge current	50A	
Max. Charging Current	100A (1C)	√
Peak Charging Current	110A (1.1C,3s)	√
Standard discharge current	50A	
Max. Discharging Current	100A (1C)	√
Peak Discharging Current	110A (1.1C,3s)	~
GENERAL		
Weight	45kg (99.2lb)	
Dimension (L*W*H)	580*446*120mm (1.9*1.46*0.39ft)	
Communication	CAN / RS485 / USB /	√
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℃	
Discharging Temp. Range	–10∼45°C	
Cooling Method	Neutral Cooling	
Protection Grade	IP30	
STANDARD		
Transportation	UN38.3,MSDS	
Safety	IEC 62619: 2017,EN IEC 61000-6,UL1973	

Pictures >>>







