



EOS series

Lithium Battery Energy Storage

SR-EOS10B



Intelligence

- Support Wifi and BT view real-time data through APP
- Large LCD screen with real-time data

User friendly

- Get started quickly and use it instantly
- Min. width of just 19.1cm, saving space in the home

Safety

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

Easy to install

- Supports wall or floor mounting
- Plug-and-play, Wiring can be done from either side

Easy to upscale

- Compatible with many brands of inverter protocols
- Up to 16 in parallel connection, expand to 163.84kWh



MODEL	SR-EOS10B	CAN BE SET
MAIN INFO		
Rated DC power	5kW	
Usable Energy	9.83kWh	
Rated Voltage	51.2V	
Voltage Range	44.8~57.6Vdc	
Depth of discharge	96%	
Rated Capacity	200Ah	
Battery Power	10.24kWh	
Battery Type	LFP	
Cycling Lifespan	6000 Cycles	
Lifetime	20 Years	
Max. Parallel Capacity	16 units	✓
CHARGE&DISCHARGE		
Max. Charging Voltage	57.6V	✓
Over Discharging Voltage	44.8V	✓
Standard charge current	100A	
Max. Charging Current	150A	✓
Peak Charging Current	200A (3s)	✓
Standard discharge current	100A	
Max. Discharging Current	200A	✓
Peak Discharging Current	220A (3s)	✓
GENERAL		
Weight	88kg (194lb)	
Dimension (L*W*H)	620*205*1014mm (2*0.67*3ft)	
Communication	CAN / RS485 / USB / WiFi / Bluetooth	✓
Storage Condition	6 months @25°C;3 months @35°C;1 months @45°C	
Charging Temp. Range	0~55°C (32~131°F)	
Discharging Temp. Range	-10~55°C (14~131°F)	
Country of manufacture	China	
Cooling Method	Neutral Cooling	
Protection Grade	IP65	
STANDARD		
Transportation	UN38.3,MSDS	
Safety	EN IEC 61000,EN IEC 62619,IEC 62321,EN 60529	