SRNE



NEW
BEST QUALITY

EOS series

Lithium Battery Energy Storage

SR-EOS05B

51.2V | 5.12kWh | 1-16 units | bluetooth | IP30

Intelligence

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

Easy to install

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

User friendly

- Get started quickly and use it instantly
- Min. width of just 10cm, saving space in the home

Easy to upscale

- Compatible with many brands of inverter protocols
- Up to 16 in parallel connection, expand to 81.92kWh

Safety

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

Powered by tuya

www.srnesolar.com

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MODEL	SR-EOS05B	CAN BE SET
MAIN INFO		
Rated Voltage	51.2V	
Rated Capacity	100Ah	
Battery Power	5.12kWh	
Battery Type	LFP	
Cycling Lifespan	6000 (80%DOD,0.5C,25°C)	
Lifetime	20 years	
Max. Parallel Capacity	16 units	✓
CHARGE&DISCHRAGE		
Max. Charging Voltage	57.6V	✓
Over Discharging Voltage	44.8V	✓
Max. Charging Current	100A (1C)	✓
Peak Charging Current	110A (1.1C,3s)	✓
Max. Discharging Current	100A (1C)	✓
Peak Discharging Current	110A (1.1C,3s)	✓
GENERAL		
Weight	47kg (103.6lb)	
Dimension (L*W*H)	460*100*725mm (1.5*0.32*2.37ft)	
Communication	CAN / RS485 / USB / WiFi / 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℃	
Discharging Temp. Range	-10~45℃	
Cooling Method	Natural cooling	
Protection Grade	IP30	
STANDARD		
Transportation	UN38.3,MSDS	
Safety	EN IEC 61000,EN IEC 62619,IEC 62321	

