

Stacked Battery Module SR5K-100E



FEATURES

- High-energy-density cells Light weight but high-capacity
- Cycle life up to 6000 times
- Supports a maximum of 16 clusters in parallel
- Compatible with a variety of inverters
- Intelligent battery management system
- Excellent safety features

Technical Parameters

Model	SR5K-100E	
Battery Type	LiFePO4@GF	LiFePO4@GF
Rated Battery Voltage	48V	51.2V
Energy	4.8KWh	5.12KWh
Nominal Capacity	100Ah	
Standard Charging Current	20A	
Max. Charging Current	100A	
End Charging Current	2A	
Standard Discharge Current	20A	
Max. Discharge Current	100A	
Size(L*W*H)	483*491*177mm (1 Pack)	
Net Weight	≈42.7kg (1 Pack)	≈45kg (1 Pack)
Discharge Temperature Range	-10°C~55°C & 14~131°F	
Charge Temperature Range	0°C~45°C & 32~113°F	
Storage Temperature Range	-40°C~55°C & -40~131°F	
Working Relative Humidity	≤85%	
Shell Material	SPCC	
Current Limiting Function	Limited 20A	
Precharge Function	Enable	
Communication Type	232/RS485/CAN	
Dial-up Add	4 Red LED	
Reverse Connection Protection	Enable	

Smart Safty Reliable

Shineray

