

Wall-mounted Energy Storage

SR5K-280C



FEATURES

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

Technical Parameters

Model	SR5K-280C	
Battery Type	LiFePO4@GF	LiFePO4@GF
Rated Battery Voltage	48V	51.2V
Energy	13.44KWh	14.33KWh
Nominal Capacity	280Ah	
Standard Charging Current	56A	
Max. Charging Current	200A	
End Charging Current	5.6A	
Standard Discharge Current	56A	
Max. Discharge Current	200A	
Size(L*W*H)	620*540*192mm	
Net Weight	≈94.4kg	≈100kg
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	