

Up to 9 batteries are connected in parallel to obtain the required energy storage and power output



EOH series

Solar Energy Storage System

SR-EOH10S-220

SR-EOH15S-220

SR-EOH20S-220

SR-EOH25S-220



Easy to upscale

- The system allows for parallel connection of up to 9 batteries, providing a maximum capacity of 45kWh.

User friendly

- The system offers various charging methods, including solar power, commercial power, or a combination of both

Safety

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

Easy to install

- Integrated inverter design, easy to use and quick to install
- Plug-and-play, eliminate the clutter of wires

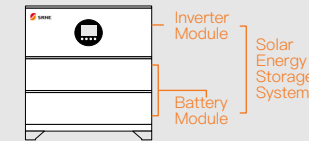
Intelligence

- Users can set the charging and discharging time of the battery and mains to save on electricity bills
- Large LCD screen with real-time data

Designed for families

- Support Off-grid output
- Multiple charge and discharge modes available

SR-EOH10S-220



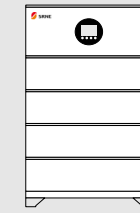
1 inv 10kW
2 Bat 10.24kWh

SR-EOH15S-220



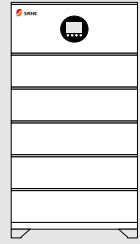
1 inv 10kW
3 Bat 15.36kWh

SR-EOH20S-220



1 inv 10kW
4 Bat 20.48kWh

SR-EOH25S-220



1 inv 10kW
5 Bat 25.6kWh

Inverter Module	SR-EOH10S-220	Can Be Set
Output		
Rated Output Power	10,000W	
Max. Peak Power	20,000VA	
Load Capacity of Motor	6HP	
Wave Form	Pure Sine Wave	
Rated Output Voltage	230Vac (single phase)	✓
Solar Input		
Solar Charge Type	MPPT	
Max. Solar Array Power	5,500W+5,500W	
Max. Solar Open Circuit Voltage	500Vdc	
Grid / Generator Input		
Input Voltage Range	90~270Vac	
Bypass Overload Current	63A	
Battery Charging		
Max. Solar Charging Current	200A	✓
Max. Grid/Generator Charging Current	120A	✓
General		
Dimension	655*353*185mm (2.14*1.15*0.6ft)	

Battery Module	SR-EOH05B	Can Be Set
Battery Power	5.12kWh	
Rated Voltage	51.2V	
Rated Capacity	100Ah	
Battery Type	LFP	
Cycling Lifespan	6000 (80%DOD,0.5C,25°C)	
Max. Parallel Capacity	9 units (up to 46.08kWh)	✓
Dimension	655*353*185mm (2.14*1.15*0.6ft)	
Standard	UN38.3,MSDS,IEC62619,UL1973,IEC61000-6:2019,RoHS	