

NEW
BEST QUALITY

EOH series

Solar Energy Storage System



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

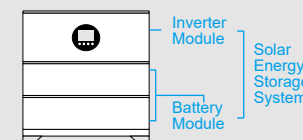
Up to 9 batteries are connected in parallel to obtain the required energy storage and power output

RS-EOH10C-220

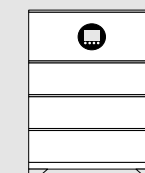
RS-EOH10C-220

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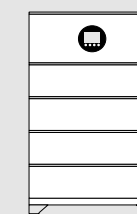
RS-EOH10C-220



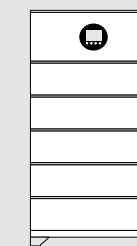
1 inv 10kW
2 Bat 10.24kWh



1 inv 10kW
3 Bat 15.36kWh



1 inv 10kW
4 Bat 20.48kWh



1 inv 10kW
5 Bat 25.6kWh

| Inverter Module | RS-EOH10C-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 | 90~280Vac | |
| Bypass Overload Current | 63A | |
| Battery Charging | | |
| Max. Solar Charging Current | 200A | ✓ |
| Max. Grid/Generator Charging Current | 120A | ✓ |
| General | | |
| Dimension | 655*353*328mm (2.14*1.15*1.07ft) | |

| Battery Module | RS-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 | |