

Up to 2 systems in parallel connection, gains **double** energy storage and power output



EOV series

Solar Energy Storage System

SR-EOV05S-110 SR-EOV15S-110
 SR-EOV10S-110 SR-EOV20S-110



Easy to upscale

- Up to 4 batteries in parallel expand to 20.48kWh
- Up to 2 systems in parallel with double storage & output

User friendly

- Get started quickly and use it instantly
- Min. width of just 13cm, saving space in the home

Safety

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

Easy to install

- No matching and commissioning required, ready to install
- Plug-and-play, eliminate the clutter of wires

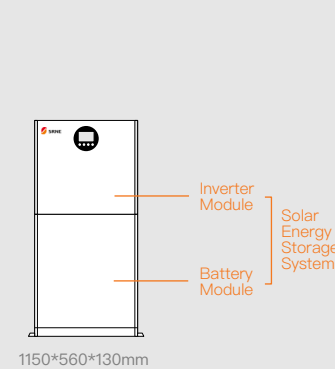
Intelligence

- Time-slot function to save on electricity costs
- Large LCD screen with real-time data

Designed for families

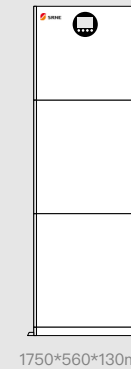
- Support Off-grid/Hybrid/On-Grid output
- Multiple charge and discharge modes available

SR-EOV05S-110



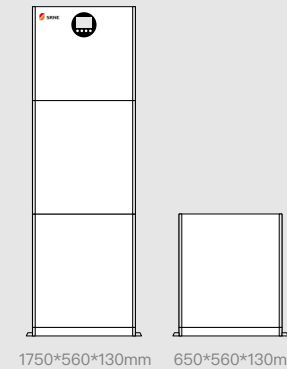
1150*560*130mm
 1 inv 5kW
 1 Bat 5.12kWh

SR-EOV10S-110



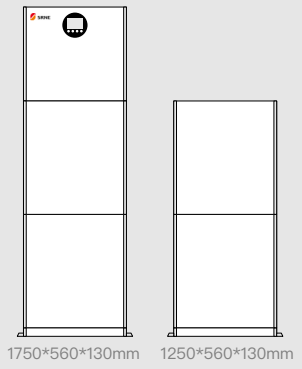
1750*560*130mm
 1 inv 5kW
 2 Bat 10.24kWh

SR-EOV15S-110



1750*560*130mm 650*560*130mm
 1 inv 5kW
 3 Bat 15.36kWh

SR-EOV20S-110



1750*560*130mm 1250*560*130mm
 1 inv 5kW
 4 Bat 20.48kWh

Inverter Module	SR-EOV05C-110	Can Be Set
Output		
Rated Output Power	5,000W	
Max. Peak Power	10,000VA	
Load Capacity of Motor	4HP	
Wave Form	Pure Sine Wave	
Rated Output Voltage	110Vac (single phase)	✓
Max. Parallel Capacity	2 units (up to 10kW split-phase)	✓
Output Mode	Off-grid/Hybrid/On-grid	✓
Solar Input		
Solar Charge Type	MPPT	
Max. Solar Array Power	5,500W	
Max. Solar Open Circuit Voltage	500Vdc	
Grid / Generator Input		
Input Voltage Range	90~140Vac	
Bypass Overload Current	63A	
Battery Charging		
Max. Solar Charging Current	100A	✓
Max. Grid/Generator Charging Current	40A	✓
General		
Dimension	500*555*130mm (1.64*1.82*0.42ft)	
Battery Module		
Battery Power	SR-EOV05B	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	4 units (up to 20.48kWh)	✓
Dimension	600*555*130mm (1.96*1.82*0.42ft)	
Standard	UN38.3,MSDS,UL1973, IEC62619, IEC61000 RoHS	