



EOV 5kW

Solar Storage System

- Plug-and-play, eliminate the clutter of wires
- Support Off-grid output
- Min. width of just 13cm, saving space in the home
- Support Wifi view real-time data through APP
- Up to 4 batteries in parallel expand to 20.48kWh
- Up to 2 systems in parallel with double storage & output



ABOUT SRNE

- SRNE 15 years in PV industry, committed to independent R&D and production.
- Holds over 200 patents in energy storage, with unique industry-leading technologies.
- Chooses top-quality international components to deliver high-value products to customers.
- Upholds values of customer priority, proactivity, responsibility, and innovative breakthroughs.

Green Energy Changes the World

INVERTER MODEL	SR-EOV05C-110
OUTPUT	
Rated Output Power	5,000W
Max. Peak Power	10,000VA
Load Capacity of Motor	4HP
Wave Form	Pure Sine Wave
Rated Frequency	50Hz/60Hz
Max. Parallel Capacity	2 units (up to 10kW)
Rated Output Voltage	120Vac (single phase)

SOLAR INPUT	
Solar Charge Type	MPPT
Max. Output 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	
Gross Weight	30kg (72.75lb)
Dimension	500*555*130mm (1.64*1.82*0.42ft)
Protection Degree	IP20
Cooling Mode	Natural cooling

STANDARD	
Safety	EN61000, C2 , CE(EN62109-1)

BATTERY MODEL	SR-EOV05B
MAIN INFO	
Battery Power	5.12kWh
Rated Voltage	51.2V
Rated Capacity	100Ah
Standard charge current	50A
Max. charge current	100A
Battery Type	LFP
Cycling Lifespan	6000 (80%DOD,0.5C,25°C)
Max. Parallel Capacity	4 units (up to 20.48kWh)

GENERAL	
Gross Weight	50kg (110.23lb)
Dimension	600*555*130mm (1.97*1.82*0.42ft)
Protection Degree	IP20

STANDARD	
Transportation	UN38.3
Safety	CE-GPSPD,IEC62109,EMC