



EOV 5/6kW

Solar Storage System

- Plug- and- play, eliminate the clutter of wires
- Support Off- grid output
- Min. width of just 15cm, 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 parallelwith 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.



INVERTER MODEL	SR-EOV05C-110	SR-EOV06C-110
OUTPUT		
Rated Output Power	5,000W	6,000W
Max. Peak Power	10000VA	12000VA
Load Capacity of Motor	4HP	5HP
Wave Form	Pure Sine Wave	
Rated Frequency	50Hz/60Hz	
Max. Parallel Number	2	
Rated Output Voltage	120/240 Vac (single-phase/split-phase)	
SOLAR INPUT		
Solar Charge Type	MPPT	
Max. Output Power	3800W+3800W	4500W+4500W
Max. Solar Open Circuit Voltage	550Vdc+550Vdc	
GRID/GENERATOR INPUT		
Input Voltage Range	65~140Vac	
Bypass Overload Current	40A	
BATTERY CHARGING		
Maximum mains/gen charge current	60A	80A
Maximum mix charge current	120A	140A
GENERAL		
Gross Weight	40kg (88.18lb)	
Dimension	562*555*158mm (1.84*1.82*0.518ft)	
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	60kg (132.28lb)
Dimension	515*555*158mm (1.69*1.82*0.518ft)
Protection Degree	IP20
STANDARD	
Transportation	UN38.3
Safety	CE-GPSP,IEC62109,EMC