



# EOT 5kW

## All- in- one Solar Storage System

- Plug and play, saving time, effort and installation costs.
- The minimum width is only 13cm, saving space in your home.
- Supports wall-mounted and floor- standing installation.
- Support Wifi, real- time data can be viewed through APP.
- Integrated circuit breaker improves system safety.
- Equipped with manual bypass switch to facilitate manual switching of power supply mode.
- With hybrid load function, solar energy can be utilized to the maximum extent.
- 3 batteries can be connected in parallel, and the battery capacity can be expanded to 20.48kWh.
- 2 inverters can be connected in parallel to achieve 10kw power.
- Large screen LCD displays real- time data.

## 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.

All-IN-ONE MODEL		SR-EOT05S-220
INVERTER OUTPUT		
Rated Output Power		5,000W
Max.Peak Power		10,000VA
Load Capacity of Motor		4HP
Rated Output Voltage		230Vac
Waveform		Pure Sine Wave
BATTERY		
Battery Type		LFP
Battery Energy		5.12kWh
Battery Capacity		100AH
Battery Rated Voltage		51.2V
Battery Working Voltage Range		44.8~57.6V
Standard Charge current		50A
Max. Charge Current		100A
Cycling Lifespan		6000 (80%DOD,0.5C,25°C)
PV CHARGE		
Max. Output Power		5,500W
Max. input Current		22A
Max. MPPT Charging Current		100A
Max. PV Open Circuit Voltage		500Vdc
MPPT Voltage Range		120-450Vdc
AC CHARGE		
Max. AC Charge Power		3,150W
Max. AC Charging Current		60A
Rated Input Voltage		220/230Vac
Input Voltage Range		90~280Vac
GRID/GENERATOR INPUT		
Input Voltage Range		90~280Vac
Bypass Overload Current		40A
EFFICIENCY		
MPPT Tracking Efficiency		99.9%
GENERAL		
Protection Degree		IP20, Indoor Only
Dimensions		972*555*130mm
Weight		64kg (141.1lb)
CERTIFICATION		
Safety		MSDS,UN38.3,IEC61000-6:2019,NRS097
RoHS		Yes

  

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		3 units (up to 15.36kWh)
GENERAL		
Gross Weight		45kg (99.21lb)
Dimension		600*555*130mm (1.97*1.82*0.42ft)
Protection Degree		IP20
STANDARD		
Transportation		UN38.3
Safety		CE-GPSP,IEC62109,EMC