

SRNE





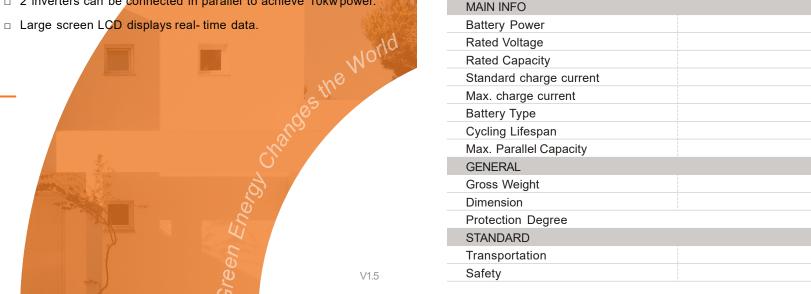
All- in- one Solar Storage System

- □ 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
- □ 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.

ABOUT SRNE —

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

SRNE Solar Co..ltd www.srnesolar.com





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-GPSD,IEC62109,EMC