



# EOH 5-8kW

Solar Storage System

- ❑ Plug-and-play, eliminate the clutter of wires
- ❑ Support Off-grid output
- ❑ Large LCD screen with real-time data
- ❑ The system offers various charging methods
- ❑ The system allows for parallel connection of up to 9 batterie
- ❑ Users can set the charging and discharging time of the

## 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-EOH05C-110                        | SR-EOH08C-110                                  |
|--------------------------------------|--------------------------------------|--|
| OUTPUT                               |                                      |  |
| Rated Output Power                   | 5,000W                               | 7,500W   |
| Max. Peak Power                      | 10,000VA                             | 15,000VA                                       |
| Load Capacity of Motor               | 4HP                                  | 6HP  |
| Wave Form                            | Pure Sine Wave                       |  |
| Rated Frequency                      | 50Hz/60Hz                            |  |
| Rated Output Voltage                 | 120Vac (single phase)                | 120Vac (single phase )<br>240Vac (split phase) |
| SOLAR INPUT                          |                                      |  |
| Solar Charge Type                    | MPPT                                 |  |
| Max. Output Power                    | 5,500W                               | 5,500W+5,500W                                  |
| Max. Solar Open Circuit Voltage      | 500Vdc                               | 500Vdc+500Vdc                                  |
| GRID/GENERATOR INPUT                 |                                      |  |
| Input Voltage Range                  | 90~140Vac                            |  |
| Bypass Overload Current              | 63A                                  |  |
| BATTERY CHARGING                     |                                      |  |
| Max. Solar Charging Current          | 100A                                 | 200A   |
| Max. Grid/Generator Charging Current | 40A                                  | 100A   |
| GENERAL                              |                                      |  |
| Gross Weight                         | 19.6kg (43.2lb)                      | 33.1kg (72.97lb)                               |
| Dimension                            | 655*353*210 (2.14*1.15*0.69ft)       | 655*353*328mm (2.14*1.15*1.07ft)               |
| Protection Degree                    | IP20                                 |  |
| Cooling Mode                         | Natural cooling                      |  |
| STANDARD                             |                                      |  |
| Safety                               | EN61000, C2 , CE(EN62109-1)          |  |
|                                      |                                      |  |
| BATTERY MODEL                        | SR-EOH05B                            |  |
| MAIN INFO                            |                                      |  |
| Battery Power                        | 5.12kWh                              |  |
| Rated Voltage                        | 51.2V                                |  |
| Rated Capacity                       | 100Ah                                |  |
| Standard charge current              | 50A                                  |  |
| Max. charge current                  | 100A                                 |  |
| Battery Type                         | LFP                                  |  |
| Cycle Lifespan                       | 6000 (80%DOD,0.5C,25°C)              |  |
| Max. Parallel Capacity               | 9 units (up to 46.08kWh)             |  |
| GENERAL                              |                                      |  |
| Gross Weight                         | 46.6kg (102.735lb)                   |  |
| Dimension                            | 655*353*205mm (2.14*1.15*0.6ft)      |  |
| Protection Degree                    | IP20                                 |  |
| STANDARD                             |                                      |  |
| Transportation                       | UN38.3,MSDS                          |  |
| Safety                               | IEC62619,UL1973,IEC61000-6:2019,RoHS |  |