



**5.12kW/30.72kW** Max. PV Input Power

# Shinson Energy Stackable Lithium Battery

High Voltage LFP batteries



## Easy Installation

Flexible configuration, plug and play set-up, built-in fuse protection.



## High Voltage

Includes high-voltage batteries for maximum round-trip efficiency



## IP65 Rated

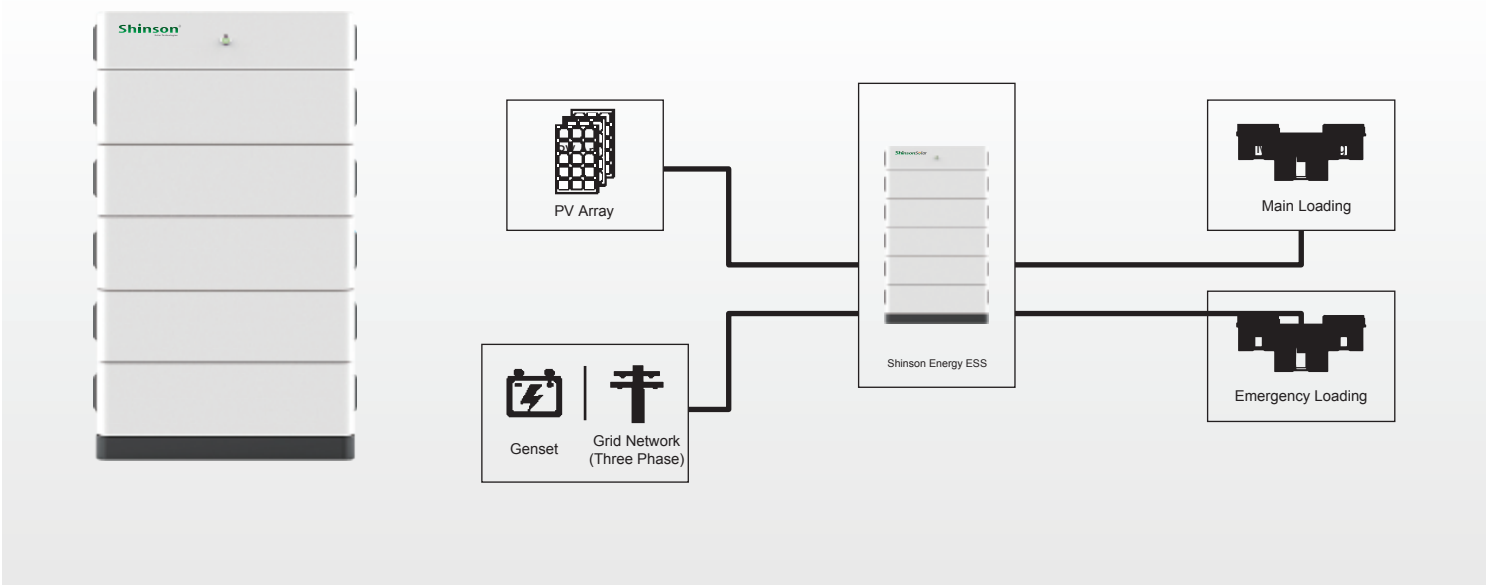
Engineered to last with maximum flexibility. Suitable for outdoor installation.



## Remote Monitoring

Monitor your system remotely via smart phone app or web portal.

High Voltage LFP batteries



|  | SCE-ESHV5              | SCE-ESHV10  | SCE-ESHV15  | SCE-ESHV20  | SCE-ESHV25   | SCE-ESHV30   |
|--|------------------------|-------------|-------------|-------------|--------------|--------------|
| Nominal Energy (KWh)                   | 5.12                   | 10.24       | 15.36       | 20.48       | 25.60        | 30.72        |
| Usable Energy (KWh)                    | 4.61                   | 9.22        | 13.82       | 18.43       | 23.04        | 27.65        |
| Nominal Voltage (V)                    | 102.4                  | 204.8       | 307.2       | 409.6       | 512          | 614.4        |
| Recommend Charge/Discharge Current (A) | 30/30                  |             |             |             |              |              |
| Max Charge/Discharge Current (A)       | 50/50                  |             |             |             |              |              |
| Round-Trip Efficiency                  | ≥97.5%                 |             |             |             |              |              |
| Communication                          | CAN, RJ45              |             |             |             |              |              |
| Charge Temperature                     | 0-50                   |             |             |             |              |              |
| Discharge Temperature                  | -20-60                 |             |             |             |              |              |
| Weight (Kg)                            | 73                     | 119         | 165         | 211         | 257          | 303          |
| Dimension (W*H*D mm)                   | 700*365*430            | 700*530*430 | 700*695*430 | 700*860*430 | 700*1025*430 | 700*1190*430 |
| Module Number                          | 1                      | 2           | 3           | 4           | 5            | 6            |
| Enclosure Protection Rating            | IP54                   |             |             |             |              |              |
| Recommend DOD                          | 90%                    |             |             |             |              |              |
| Cycles Life                            | ≥6,000                 |             |             |             |              |              |
| Design Life                            | 20+ Years (25°C@77°F)  |             |             |             |              |              |
| Humidity                               | 5%-95%                 |             |             |             |              |              |
| Altitude(m)                            | <2,000                 |             |             |             |              |              |
| Installation                           | Stackable              |             |             |             |              |              |
| Warranty                               | 10 Years               |             |             |             |              |              |
| Safety Standard                        | UL1973/IEC62619/UN38.3 |             |             |             |              |              |