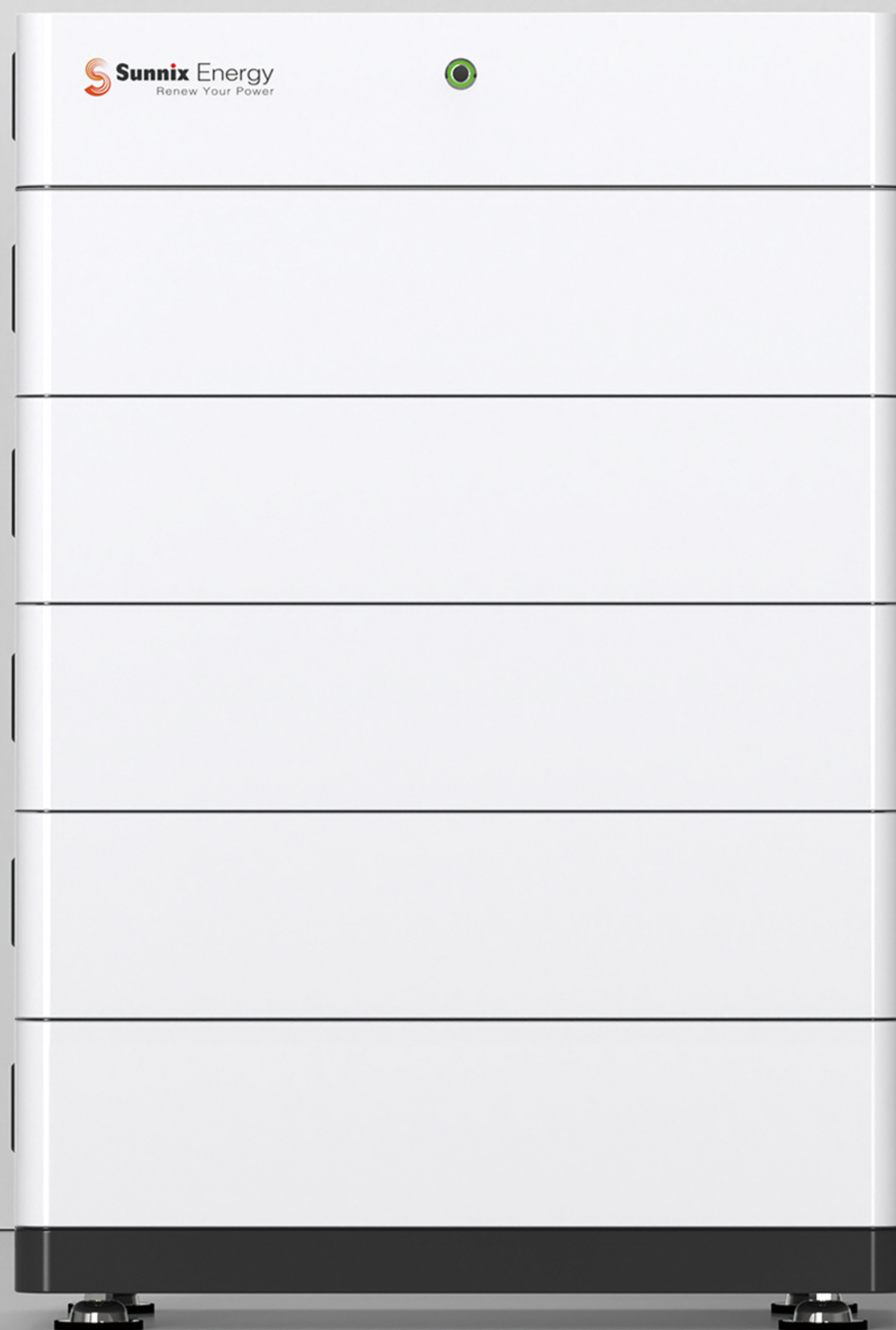


# SUNNIX ENERGY

## ENERGY STORAGE SOLUTIONS

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Stackable HV Lithium Ion Batteries



**Safety LiFePO<sub>4</sub>**  
LFP Battery Chemistry



**Easy Installation**  
Plug and Play



**Stackable for More Energy**  
Max 900Vdc High Voltage



**Stable & Reliable**  
Smart Master BMS



**Long Battery Life**  
6,000 Cycles Life  
(90% DOD/25°C /0.5C)



**Widely Compatible**  
Compatible with  
Mainstream Inverters

**RENEW YOUR POWER**

[www.sunnixenergy.com](http://www.sunnixenergy.com)



| Model                                  | SNE-ES HV5                       | SNE-ES HV10 | SNE-ES HV15 | SNE-ES HV20 | SNE-ES HV25  | SNE-ES HV30  |
|----------------------------------------|----------------------------------|-------------|-------------|-------------|--------------|--------------|
| Nominal Energy(kWh)                    | 5.1                              | 10.2        | 15.4        | 20.5        | 25.6         | 30.7         |
| Usable Energy(kWh)                     | 4.6                              | 9.2         | 13.8        | 18.4        | 23.0         | 27.7         |
| Nominal Voltage(V)                     | 102.4                            | 204.8       | 307.2       | 409.6       | 512.0        | 614.4        |
| Recommend Charge/Discharge Current (A) | 30/30                            |             |             |             |              |              |
| Max Charge/Discharge Current(A)        | 35/35                            |             |             |             |              |              |
| Round-Trip Efficiency                  | ≥97.5%                           |             |             |             |              |              |
| Communication                          | CAN, RJ45                        |             |             |             |              |              |
| Charge Temperature(°C)                 | 0-50                             |             |             |             |              |              |
| Discharge Temperature(°C)              | -20 - 60                         |             |             |             |              |              |
| Weight (kg)                            | 73                               | 122         | 171         | 220         | 269          | 318          |
| Dimension (W*H*D, mm)                  | 700*380*430                      | 700*543*430 | 700*706*430 | 700*869*430 | 700*1032*430 | 700*1195*430 |
| Module Number                          | 1                                | 2           | 3           | 4           | 5            | 6            |
| Enclosure Protection Rating            | IP54                             |             |             |             |              |              |
| Recommend DOD                          | 90%                              |             |             |             |              |              |
| Cycles Life                            | 6,000 Cycles (90% DOD/25°C/0.5C) |             |             |             |              |              |
| Design Life                            | 20+ Years (25°C@77°F)            |             |             |             |              |              |
| Humidity                               | 5% - 85%                         |             |             |             |              |              |
| Altitude (m)                           | <2,000                           |             |             |             |              |              |
| Installation                           | Stackable                        |             |             |             |              |              |
| Warranty                               | 5 Years                          |             |             |             |              |              |
| Safety Standard                        | UL1973/IEC62619/UN38.3           |             |             |             |              |              |