



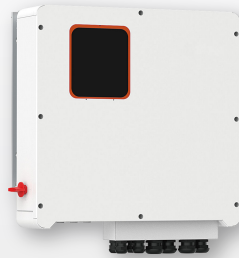
# **SUNNIX ENERGY** **ENERGY STORAGE** **SOLUTIONS**

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RENEW YOUR POWER

## Sunnix Energy Stackable Lithium Battery

● 5.12KWH - 76.8KWH



## FEATURES



LiFePO4 Safe Battery Chemistry



Plug in and Play



Stackable for More Energy



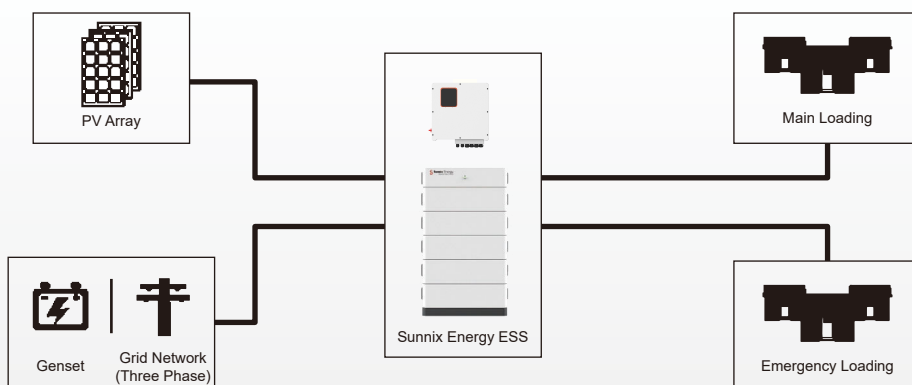
Smart BMS for Safety Protection



Max 750Vdc High Voltage



≥6,000 Cycles at 90% DOD



| Model                                  | SNE-ES HV5.0           | SNE-ES HV7.5 | SNE-ES HV10.0 | SNE-ES HV12.5 | SNE-ES HV15.0 | SNE-ES HV17.5 | SNE-ES HV20.0 |
|----------------------------------------|------------------------|--------------|---------------|---------------|---------------|---------------|---------------|
| Nominal Energy (KWh)                   | 5.12                   | 7.68         | 10.24         | 12.8          | 15.36         | 17.92         | 20.48         |
| Usable Energy (KWh)                    | 4.61                   | 6.91         | 9.22          | 11.52         | 13.82         | 16.13         | 18.43         |
| Nominal Voltage (V)                    | 102.4                  | 153.6        | 204.8         | 256           | 307.2         | 358.4         | 409.6         |
| 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)                            | 70                     | 96.8         | 123.6         | 150.4         | 177.2         | 204           | 230.8         |
| Dimension (W*H*D mm)                   | 570*500*330            | 570*650*330  | 570*800*330   | 570*950*330   | 570*1100*330  | 570*1250*330  | 570*1400*330  |
| Module Number                          | 2                      | 3            | 4             | 5             | 6             | 7             | 8             |
| Enclosure Protection Rating            | IP54                   |              |               |               |               |               |               |
| Recommend DOD                          | 90%                    |              |               |               |               |               |               |
| Cycles Life                            | ≥6,000                 |              |               |               |               |               |               |
| Design Life                            | 20+ Years (25℃@77°F)   |              |               |               |               |               |               |
| Humidity                               | 5% - 95%               |              |               |               |               |               |               |
| Altitude(m)                            | <2,000                 |              |               |               |               |               |               |
| Installation                           | Stackable              |              |               |               |               |               |               |
| Warranty                               | 10 Years               |              |               |               |               |               |               |
| Safety Standard                        | UL1973/IEC62619/UN38.3 |              |               |               |               |               |               |