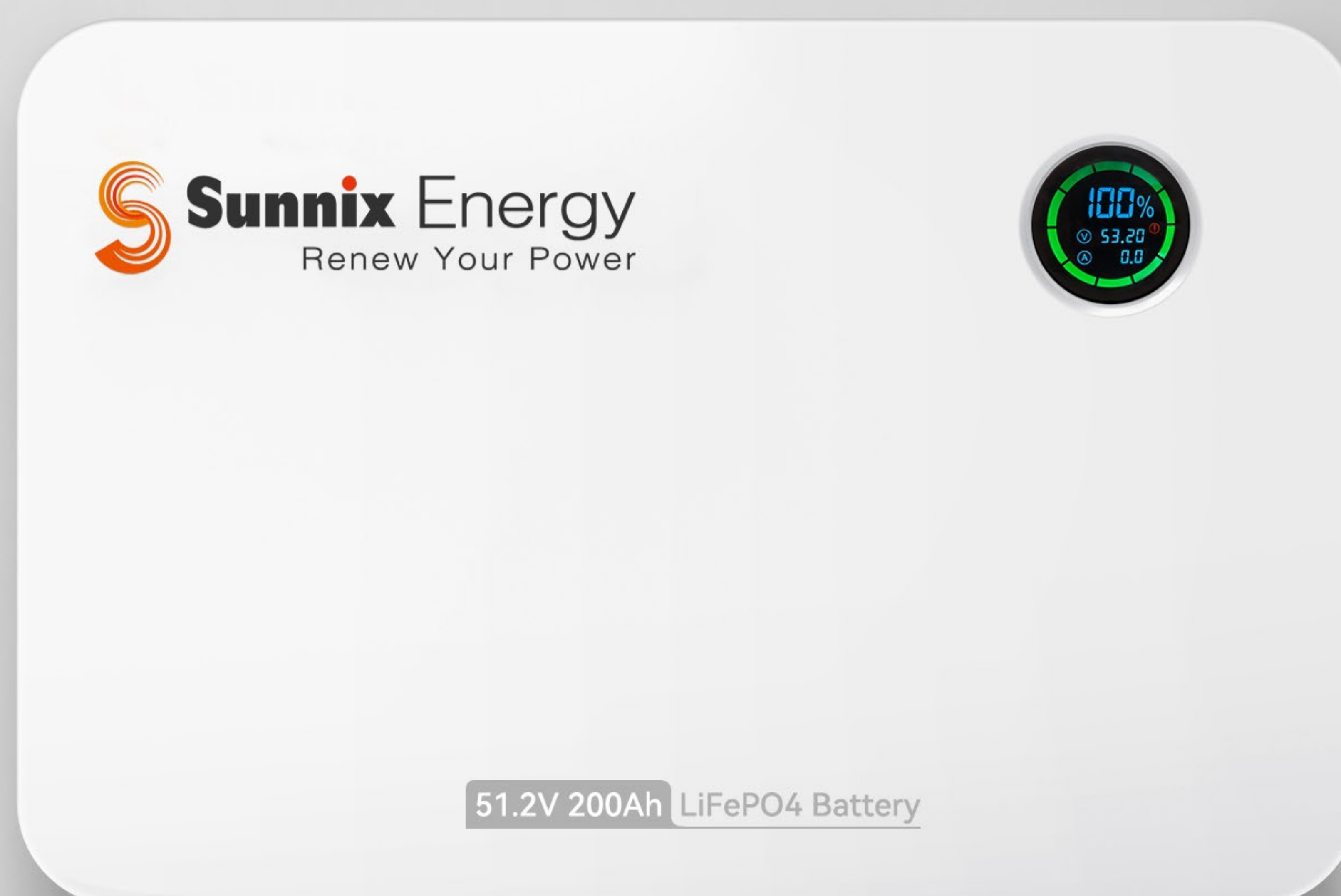


# SUNNIX ENERGY

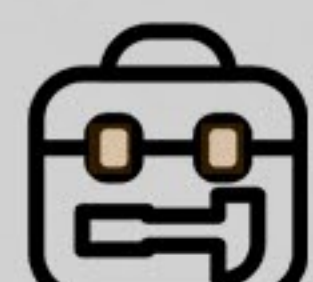
## ENERGY STORAGE SOLUTIONS

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### Wall Mounted Batteries



**WIFI & Bluetooth**  
Smart BMS



**Easy Installation**  
Plug and Play



**Wall Mounted**  
Up to 16 Units in Parallel



**Safety LiFePO4**  
LFP Battery Chemistry



**Stable & Reliable**  
Smart BMS



**Widely Compatible**  
Compatible with  
Mainstream Inverters

**RENEW YOUR POWER**

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



| Model                             | SNE-ES SW5.0           | SNE-ES SW10.0 |
|-----------------------------------|------------------------|---------------|
| Battery Type                      | 51.2V 100Ah LiFePO4    |               |
| Nominal Energy(kWh)               | 5.1                    | 10.2          |
| Usable Energy(kWh)                | 4.6                    | 9.2           |
| Peak Output Power (kW, 10Seconds) | 7.7                    | 10.2          |
| Round-Trip Efficiency             | ≥97.5%                 |               |
| Nominal Voltage(V)                | 51.2V                  |               |
| Operating Voltage(V)              | 44-58.4                |               |
| Max Charge/Discharge Current(A)   | 100                    | 150           |
| Communication                     | CAN, RS485             |               |
| Enclosure Protection Rating       | IP21                   |               |
| Operating Temperature (°C)        | -20 - 60               |               |
| Cooling Type                      | Natural Cooling        |               |
| Installation                      | Wall Mounted, Indoor   |               |
| Cycles Life                       | >6,000(25°C)           |               |
| Design Life                       | 20+ Years (25°C@77°F)  |               |
| Recommend DOD                     | 90%                    |               |
| Dimension (W*H*D, mm)             | 600*420*156            | 800*570*156   |
| Weight (kg)                       | 48.5                   | 90.5          |
| Humidity                          | 5% - 85%               |               |
| Altitude (m)                      | <2,000                 |               |
| Warranty                          | 5 Years                |               |
| Safety Standard                   | UL1973/IEC62619/UN38.3 |               |
| Scalability                       | Max 16 Pcs in Parallel |               |