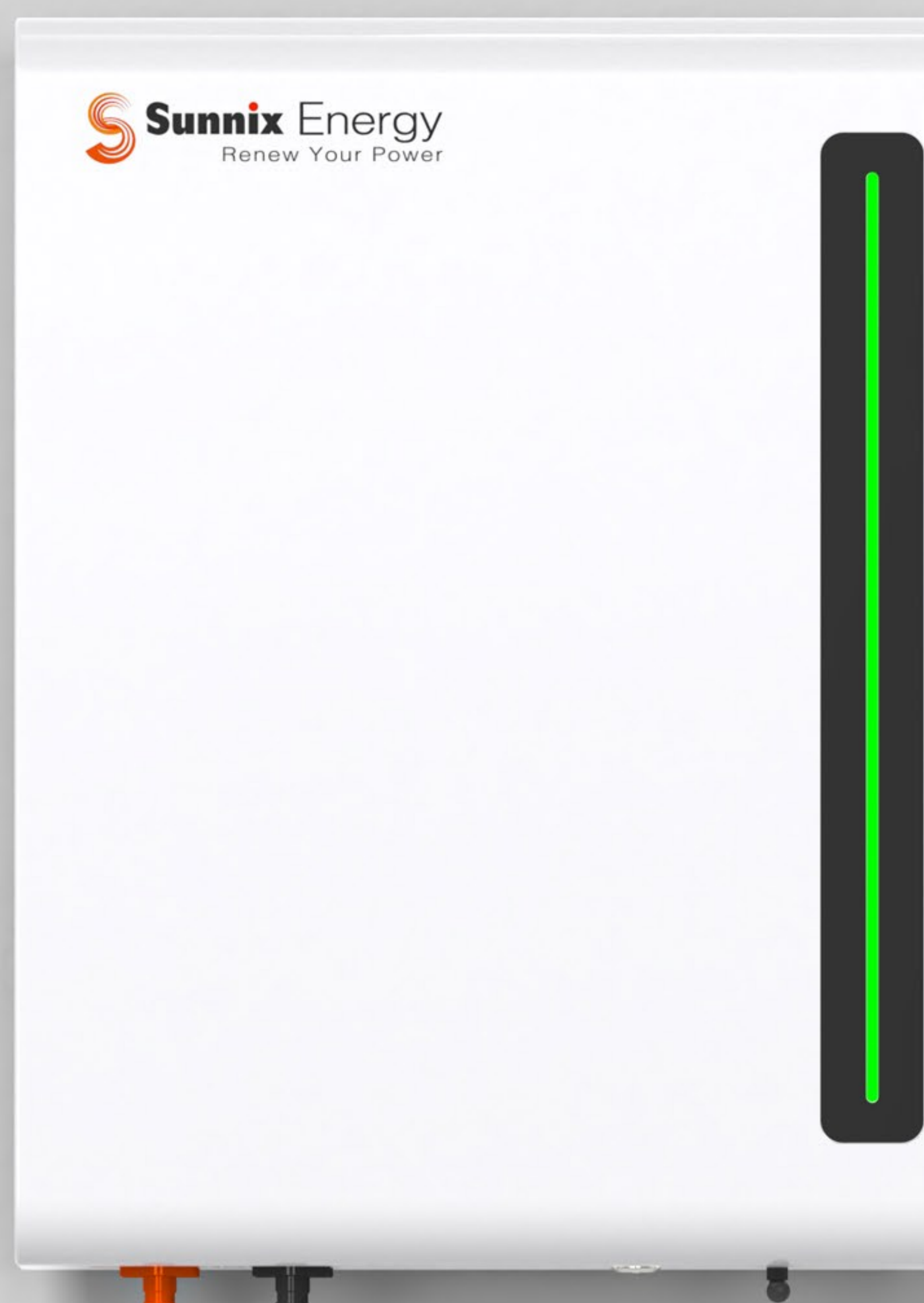


# SUNNIX ENERGY

## ENERGY STORAGE SOLUTIONS

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Wall Mounted HV Batteries



**WIFI & Bluebooth**  
Smart BMS



**Easy Installation**  
Plug and Play



**Wall Mounted**  
Max 6 Pcs in Parallel



**Safety LiFePO4**  
LFP Battery Chemistry



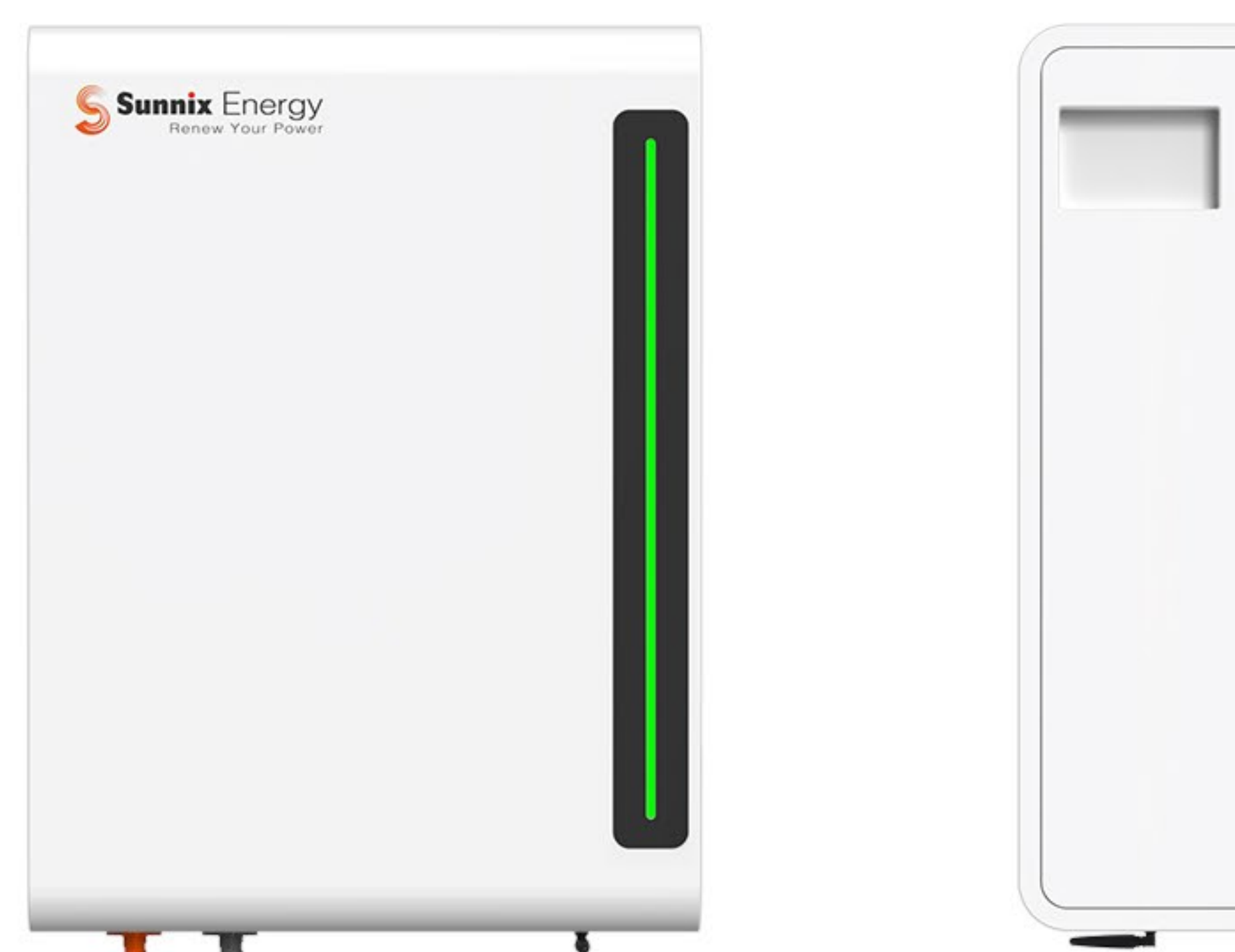
**Stable & Reliable**  
Smart BMS



**Widely Compatible**  
Compatible with  
Mainstream Inverters

**RENEW YOUR POWER**

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



Model	SNE-ES TW5.0
Battery Type	102.4V 53Ah LiFePO4
Nominal Energy(kWh)	5.4
Usable Energy(kWh)	4.9
Peak Output Power (kW, 3Seconds)	6.2
Round-Trip Efficiency	≥97.5%
Nominal Voltage(V)	102.4V
Operating Voltage(V)	86.4-116.2
Max Charge/Discharge Current(A)	40
Communication	CAN, RS485
Enclosure Protection Rating	IP65
Operating Temperature (°C)	-20 - 60
Cooling Type	Natural Cooling
Installation	Wall Mounted, Outdoor
Cycles Life	>6,000(25°C)
Design Life	20+ Years (25°C@77°F)
Recommend DOD	90%
Dimension (W*H*D, mm)	400*540*140
Weight (kg)	51
Humidity	5% - 85%
Altitude (m)	<2,000
Warranty	5 Years
Safety Standard	UL1973/IEC62619/UN38.3
Scalability	Max 6 Pcs in Parallel