



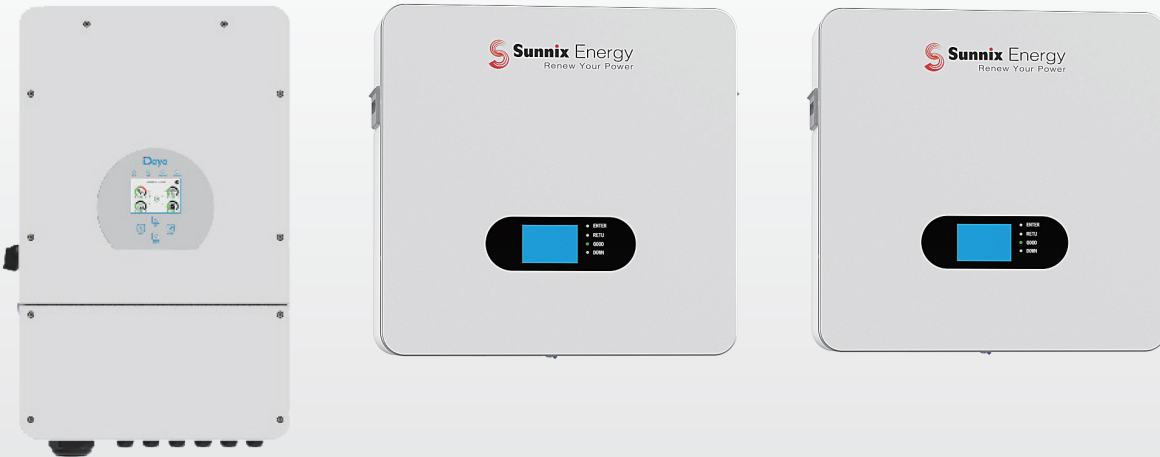
SUNNIX ENERGY

ENERGY STORAGE

SOLUTIONS

RENEW YOUR POWER

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Sunnix Energy Wall Mounted Battery

- 5KWH
- 10KWH

FEATURES



LiFePO4 Safe Battery Chemistry



Easy Installation and After Sales Service



Wall Mounted and Parallel Connection



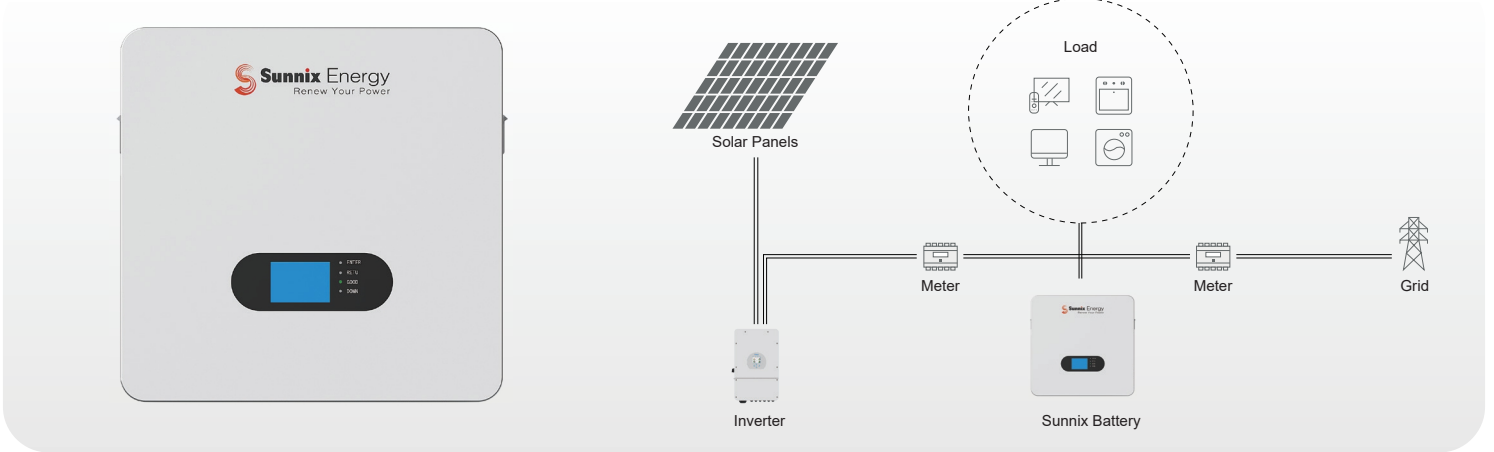
Intelligent Build in BMS



Compact Design and Safety Protection



>6,000 Cycles at 90% DOD



Model	SNE-ES W5.0	SNE-ES W10.0
Battery Type	48V 100 AH LiFePO4	48V 200 AH LiFePO4
Nominal Energy(KWh)	4.8	9.6
Usable Energy(KWh)	4.32	8.64
Peak Output Power (KW, 3 Seconds)	7.68	9.6
Round-Trip Efficiency	≥97.5%	
Nominal Voltage(V)	48V	
Operating Voltage(V)	42-55	
Max Charge/Discharge Current(A)	80/80	100/100
Communication	CAN, RS485	
Enclosure Protection Rating	IP21	
Operating Temperature (°C)	-20 - 55	
Cooling Type	Natural Cooling	
Installation	Wall Mounted, Indoor	
Cycles Life	>6,000	
Design Life	20+ Years (25 C @77 F)	
Recommend DOD	90%	
Dimension (W*H*D, mm)	480*500*240	550*650*240
Weight (Kg)	48	90
Humidity	5% - 95%	
Altitude (m)	<2,000	
Warranty	5 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 8 Pcs in Parallel	Max 16 Pcs in Parallel