

SUNNIX ENERGY

ENERGY STORAGE SOLUTIONS

Wall Mounted Batteries



Safety LiFePO4
LFP Battery Chemistry



Easy Installation
Plug and Play



Wall Mounted
Max 16 Pcs in Parallel



Reliable & Qualified
Smart BMS



Long Battery Life
>6,000 Cycles Life
(90% DOD)



Widely Compatible
Compatible with
Mainstream Inverters

RENEW YOUR POWER

www.sunnixenergy.com



Model	SNE-ES W5.0	SNE-ES W10.0
Battery Type	48V 100Ah LiFePO4	
Nominal Energy(KWh)	4.8	9.6
Usable Energy(KWh)	4.3	8.6
Peak Output Power (KW, 3 Seconds)	7.2	7.2
Round-Trip Efficiency	≥97.5%	
Nominal Voltage(V)	48V	
Operating Voltage(V)	42-54.5	
Max Charge/Discharge Current(A)	100/100	
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)	480*500*240	530*630*240
Weight (kg)	46	86
Humidity	5% - 95%	
Altitude (m)	<2,000	
Warranty	5 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 16 Pcs in Parallel	