



# ENERGY STORAGE SOLUTIONS

New SNE Wall Mounted Battery Datasheet

## WIFI & Bluebooth

Smart BMS

## Easy Installation

Plug and Play

## Expandable

Max 16 pcs in Parallel

## Safety LiFePO4

LFP Battery Chemistry

## Reliable & Qualified

Smart BMS

## Widely Compatible

Compatible with Mainstream Inverters



## ENERGY STORAGE SOLUTIONS

Model	SNE-ES SW5.0	SNE-ES SW10.0
Battery Type	51.2V 100Ah LiFePO4	51.2V 200Ah 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)	650*430*156	830*570*156
Weight (kg)	50	94
Humidity	5%-95%	
Altitude(m)	<2,000	
Warranty	5 Years	
Safety Standard	UL1973/IEC62619/UN38.3	
Scalability	Max 16 Pcs in Parallel	