

ESS-Wall-10K

Wall Mounted Energy Storage Battery

Support capacity selection 10kWh /20kWh /30kWh /40kWh ...



Expansion Flexibility

10kWh modular design, support 1-8 battery in parallel.



Easy Installation

Wall mounted or floor mounted, saving installation time and cost.



Safe & Reliable

Lithium Iron Phosphate(LFP)cell only. BMS fuse are built in.



Environment Adaptability

Wider temperature range:-10°C~55°C.IP65 protection class.



Perfect Compatibility

Compatible with most low voltage inverters in the market.



Long Lifespan

15-20 years designed lifespan, more than 6000 cycles (0.5C,25°C).

51.2V 204Ah 10.44kWh

Power Wall





ESS-Wall-5K

CE CB     UN38.3

Model	ESS-Wall-10K
Nominal Capacity	10.44kWh
Nominal Voltage	51.2V
Charge Voltage	57.6V
Discharge Voltage Range	43.2-57.6V
Max. Charging Current	90A
Battery Type	LiFePO4
Max. Discharging Current	140A
Max. Output Power	7168W
DOD	90%
Modules Connection	1-8 in parallel
Communication	CAN.RS485
Cycle Life	≥6000@25°C,0.5C
Storage temperature	-20°C~+35°C
Working Temp Range	Charge:0°C~+55°C Discharge:-10°C~+55°C
Net Weight	96kg/211lb
Gross Weight	125kg/275lb
Product Dimension (W*H*D)	586*790*197mm
Package Dimension (W^H*D)	720*950*390mm