LFPWall-10K-V2

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℃).

51.2V 204Ah 10.44kWh

Power Wall

I Product Parameter

LFPWall-10K-V2

CE CB RoHS MSDS IEC EMC UN38.3

Model	LFPWall-10K-V2
Nominal Capacity	10.44kWh
Voltage	51.2V
Charge Voltage	57.6V
Discharge Voltage Range	43.2-57.6V
Max. Charging Current	90A
Max. Discharging Current	140A
Battery Type	LiFePO4
Max. Output Power	7168W
DOD	90%
Modules Connection	1-8 in parallel
Communication	CAN.RS485
Cycle Life	≥6000@25℃, 0.5C
Working Temp Range	Charge: 0℃~+55℃ Discharge: -10℃~+55℃
Storage Temperature	-20℃~+35℃
Net Weight	96kg/211lb
Gross Weight	125kg/275lb
Product Dimension (W*H*D)	586*790*197mm
Package Dimension (W*H*D)	720*950*390mm