LFPWall-2500

Wall Mounted Energy Storage Battery

Support capacity selection 2.5kWh / 5kWh / 7.5kWh / 10kWh...

Expansion Flexibility

2.5kWh 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 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 52Ah 2.66kWh

Power Wall

I Product Parameter

LFPWall-2500

CE CB RoHS MSDS IEC EMC UN38.3

Model	LFPWall-2500
Nomial Capacity	2.66kWh
Voltage	51.2V
Charge Voltage	57.6V
Discharge Voltage Range	43.2-57.6V
Max. Charging Current	35A
Max. Discharging Current	35A
Battery Type	LiFePO4
Max. Output Power	1792W
DOD	90%
Modules Connection	1-8 in parallel
Communication	CAN.RS485
Cycle Life	≥6000@25℃, 0.5C
Storage Temperature	-20℃~+35℃
Working Temp Range	Charge: 0℃~+50℃ Discharge: -10℃~+55℃
Net Weight	31kg/68lb
Gross Weight	33kg/72lb
Product Dimension (W*H*D)	536*365*196mm
Package Dimension (W*H*D)	609*436*257mm