

ESS SOLUTIONS

INDUSTRIAL & RESIDENTIAL



LFPWall-10K-V2

10kWh / 20kWh / 30kWh / 40kWh

CE CB UK CA   IEC  UN38.3

Product Advantages

Expansion Flexibility

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

Easy Installation

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

Perfect Compatibility

Compatible with most low voltage inverters in the market.

Safe & Reliable

Lithium Iron phosphate(LFP) cell only.
BMS built in.

Environment Adaptability

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

Long Lifespan

More than 15 years designed lifespan,
more than 6000 cycles (0.5C, 25°C)

Product Parameter

Model	LFPWall-10K-V2	Modules Connection	1-8 in parallel
Nominal Capacity	10.44kWh	Communication	CAN.RS485
Voltage	51.2V	Cycle Life	≥6000 @25°C,0.5C
Charge Voltage	57.6V	Storage Temperature	-20°C~+35°C
Discharge Voltage Range	43.2-57.6V	Working Temp Range	Charge: 0°C~+50°C Discharge: -10°C~+55°C
Max.Charging Current	90A	Net Weight	96kg/211lb
Max.Discharging Current	140A	Gross Weight	125kg/275lb
Battery Type	LiFePO4	Product Dimension(W*H*D)	586*790*197mm
Max.Output Power	7168W	Package Dimension(W*H*D)	720*950*390mm
DOD	90%		