

LFPWall-10K-V2

Power Wall
51.2V/204Ah/10.44kWh



Expansion Flexibility

10 kWh 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)

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
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
Protuct dimension (W*H*D)	586*790*197mm
Package dimension (W*H*D)	720*950*390mm