

LFPWall-5000

Power Wall
51.2V/102Ah/5.22kWh



Expansion Flexibility

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°C)

LFPWall-5000	
Nominal capacity	5.22kWh
Voltage	51.2V
Charge voltage	57.6V
Discharge voltage range	45-57V
Max. charging current	40A
Battery type	LiFePO4
Max. discharging current	75A
Max.output power	3840W
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	48.5kg/106lb
Gross weight	52.5kg/115lb
Protuct dimension (W*H*D)	536.3*464*180.5mm
Package dimension (W*H*D)	592*522*252mm