



Rechargeable LFP Battery Low Voltage

LFPWall-5000

5kwh/10kwh/15kwh/20kwh...



Expansion Flexibility

5.12kWh modular design, support 1-8 battery in parallel



Safe & Reliable

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



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Lithium Iron Phosphate(LFP) cell only.
BMS, fuse and aerosol kit are built in.



Long Lifespan

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



Easy Installation

Wall mounted or floor mounted, saving
installation time and cost



Environment Adaptability

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

LFPWall-5000

BATTERY MODULE	
Rated Capacity [kWh]	5.12
Rated Voltage (whole system) [V]	51.2
Discharge Voltage Range [V]	45-57
Charging Voltage [V]	57.6
Maximum Charging Current [A]	45
Maximum Discharging Current [A]	75
Maximum Output Power [kW]	3.84
Life Cycles	≥6000@25°C,0.2C
Battery Type	LiFePO4
DOD [%]	90
Modules Connection	1-8 in parallel
Operating Temperature [°C]	Charge:0~+50/Discharge:-10~+55
Storage Temperature [°C]	-20~+35
Communication Method	RS485/CAN (customisable)
Net Weight [kg]	48.5
Gross Weight [kg]	52.5
Product Dimension (W×H×D) [mm]	536.3*464*180.5
Package Dimension (W×H×D) [mm]	592*522*252
Way To Install	Wall mounting type
STANDARD	
IEC 62619, EN IEC 61000-6-1, EN IEC 61000-6-2, EN IEC 61000-6-3, EN IEC 61000-6-4	
UN38.3, MSDS	