

Wall-Mounted LiFePO4 Battery

► Grade A+ Cells

Brand New Grade A+ LiFePO₄ Battery Cells

► Safety

BMS & Breaker two Level over current protection

► Wide Compatibility

Compatible with multiple brands of mainstream inverter use

► Easy to Install

Minimalism-style appearance, easy to establish home energy storage system

► Optional Function

Bluetooth / Wi-Fi (optional)

► Long Life

Safe and long lasting with a cycle life of 6500/8000 cycles



Model	FW24100	FW24200	FW24314
General Parameters			
Nominal Voltage	25.6V		
Battery Voltage Range	21.6-28.8V		
Nominal Capacity	100Ah	200Ah	314Ah
Rated Energy	2.56kWh	5.12kWh	8.038kWh
Standard charge/discharge Current	50A	100A	100A
Max.charge/discharge Current	100A	200A	200A
Communication Interface	CAN/RS485/Bluetooth/WIFI		
Self-discharge	≤ 3 %/ months		
System Parameters			
IP Rating	IP21		
Cooling	Natural cooling		
Cycle Life (25±2°C, 0.5C/0.5C)	EOL80% ≥ 6500	EOL80% ≥ 6500	EOL80% ≥ 8000
Environment			
Working Temperature Range	Charge: 0°C ~55°C; Discharge: -20°C ~55°C		
Altitude	0~ 4000m (Derating over 2000m)		

*Images for reference only, please refer to the actual product photos corresponding to your order.

*Specifications are subject to change without prior notice; please refer to the specifications in your actual order.

Model	FW48100	FW48200
General Parameters		
Nominal Voltage	51.2V	
Battery Voltage Range	43.2-57.6V	
Nominal Capacity	100Ah	200Ah
Rated Energy	5.12kWh	10.24kWh
Standard charge/discharge Current	100A	100A
Max.charge/discharge Current	200A	200A
Communication Interface	CAN/RS485/Bluetooth/WIFI	
Self-discharge	≤ 3 %/ months	
System Parameters		
IP Rating	IP21	
Cooling	Natural cooling	
Cycle Life (25±2°C, 0.5C/0.5C)	EOL80% ≥ 6500	EOL80% ≥ 6500
Environment		
Working Temperature Range	Charge: 0°C ~55°C; Discharge: -20°C ~55°C	
Altitude	0~ 4000m (Derating over 2000m)	

*Images for reference only, please refer to the actual product photos corresponding to your order.

*Specifications are subject to change without prior notice; please refer to the specifications in your actual order.