

Standing Type 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 8000 cycles



Model	FS48314	FS48628
General Parameters		
Nominal Voltage	51.2V	
Battery Voltage Range	43.2-57.6V	
Nominal Capacity	314Ah	628Ah
Rated Energy	16.077kWh	32.15kWh
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% ≥ 8000	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.