



51.2V 5kWh 10kWh 14kWh LiFePO4 Home Energy Storage Battery



Compatible with inverter brands

Battery BMS is freely compatible with multiple inverter brands in the market.

Super Points: ONE Battery For Multiple Brand Inverters



6000 cycles
at 80% DOD



1C/1C continual
charge and discharge



Low voltage
safety connection



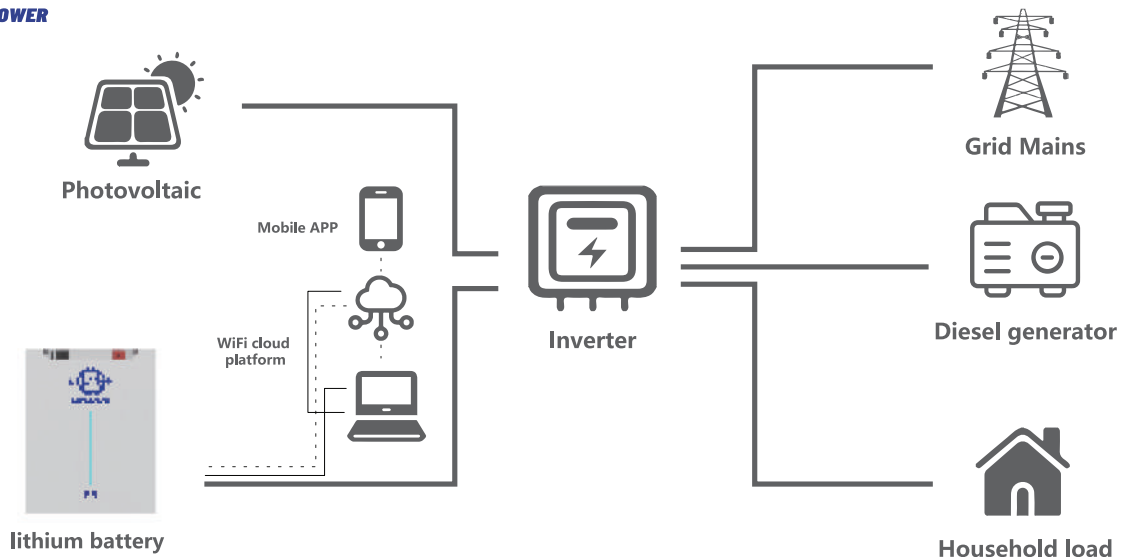
5 years
standard warranty



Superior LiFePO4
safety performance



Max.16 modules
parallel



Parameters

Product Model	F5	F10	F15
Nominal Energy	5.12kWh	10.24kWh	14.34kWh
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	280Ah
Cell Type	LFP	LFP	LFP
Standard Charge Voltage	56.8V	56.8V	56.8V
Max. Discharge Current	100A	150A	150A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V
Parallel Function	Support 16 Units In Parallels		
Communication Interface	RS485、USB、CAN		
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)		
Charge Temperature Range	0~55°C		
Discharge Temperature Range	-20~55°C		
Certification	Pack: CE/MSDS/UN38.3 Cell: CE/IEC 62619 by TUV/UL1973 by Intertek/ROHS		
Dimension	662*542*235mm	712*542*315mm	490*250*922mm (Excluding foot support and wall mounted components)
Net Weight	51Kg	100Kg	135Kg
Installation Method	Wall Mounted/Floor Standing		
Design Lifetime	10 Years		
Optional	WiFi remote monitoring		