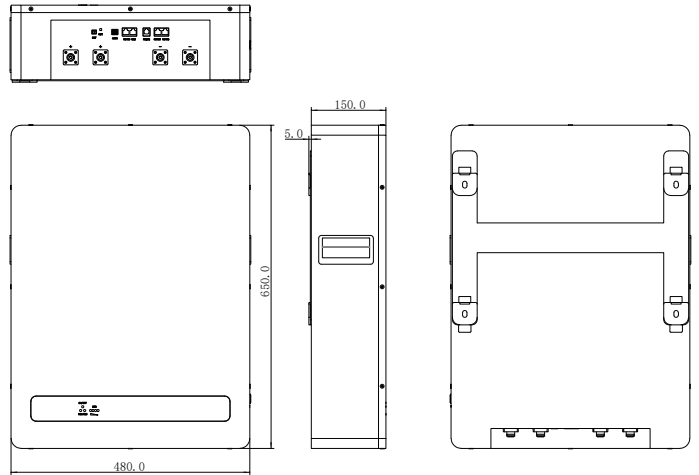


- DOD 80%**
6000 cycles at 80% DOD
- 1C/1C**
1C/1C continual charge and discharge
- 5**
5 years standard warranty
- Superior LiFePO4**
superior safety performance
- Low voltage safety connection**
- MAX 15**
Max. 15 modules parallel



Compatible with inverter brands

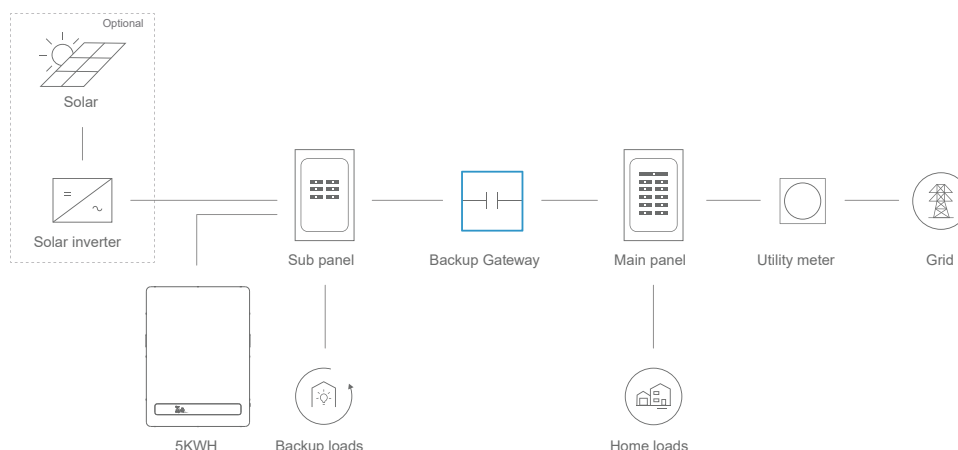
battery BMS supports simultaneous communication and compatible with multiple inverter brands



Super Points: ONE Battery For Multiple Brand Inverters

51.2V 5KWH LiFePO4 Wall-Mounted Home Energy Storage Battery

PARTIAL HOME BACKUP



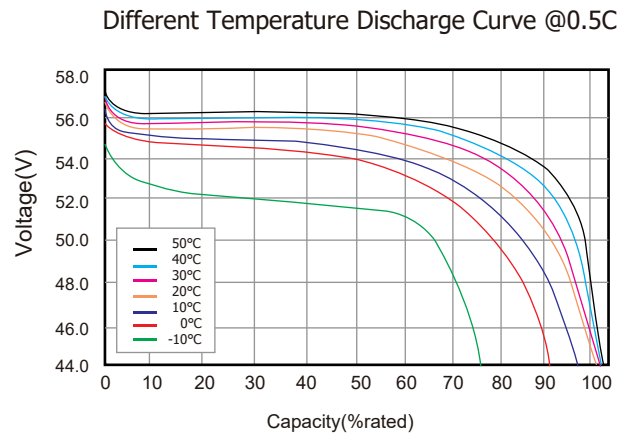
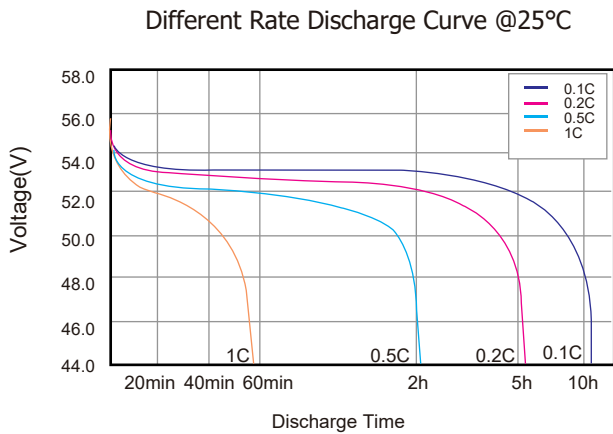
Parameters

Product Model	5kwh
Nominal Energy	5KWH
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Cell Type	LFP
Standard Charge Voltage	58.4V
Max Charge Current	100A
Discharge Cut-Off Voltage	40V
Max Discharge Current	100A
Parallel Function	Support 15 Units In Parallel
Communication Interface	RS485、RS232、CAN (Optional)
Calendar Life	15+ Years @25°C 80%DOD
Cycle Life *	≥6000 Cycles (80%DOD)
Charge temperature range	0~65°C
Discharge temperature range	-20~65°C
Certification	Cell:UL1642 / IEC62619 / CE / ROHS / MSDS /UN38.3 Pack:CE / MSDS / UN38.3
Dimensions	480*650*150mm
Weight	55Kg
Installation method	(Wall mounted)

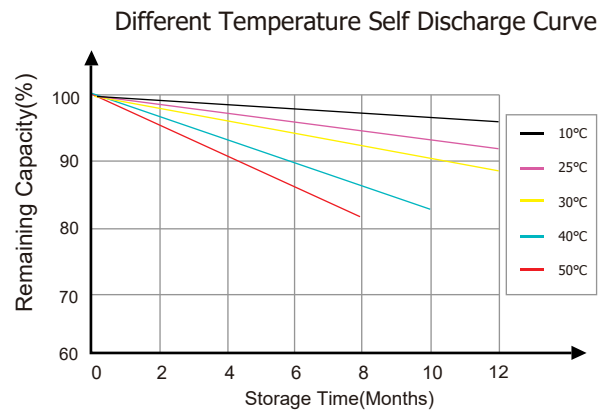
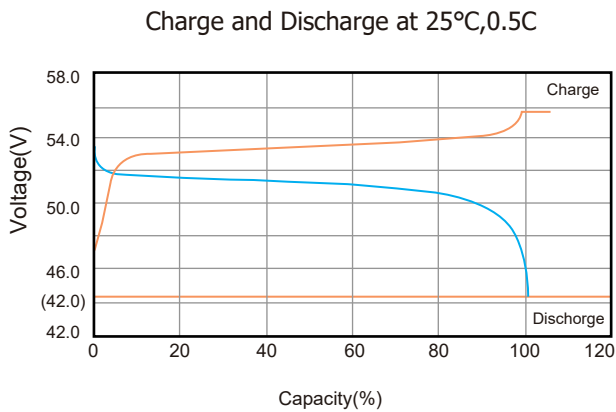
*Test Condition: 80% DOD, 0.2C charge & discharge @25°C

51.2V 5KWH LiFePO4 Wall-Mounted Home Energy Storage Battery

● Different current/Temperature Discharge curves



● Charging and Discharge curve



● Cycle Life Curve

