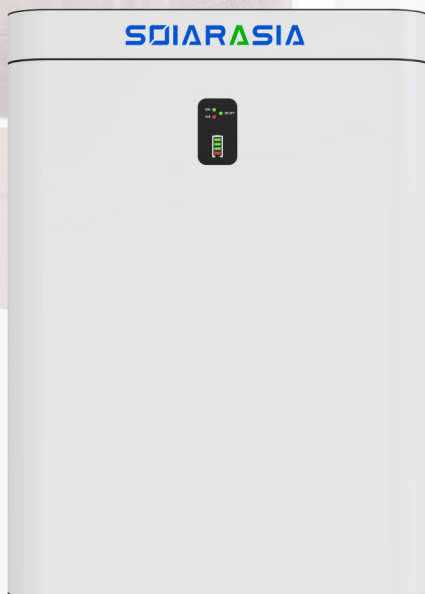


5.12KWH



10.24KWH



14.4KWH



6000 cycles at 80% DOD



1C/1C continual charge and discharge



5 years standard warranty



Superior LiFePO4 safety performance



Low voltage safety connection



Max. 10 modules parallel

• Compatible With Inverter Brands

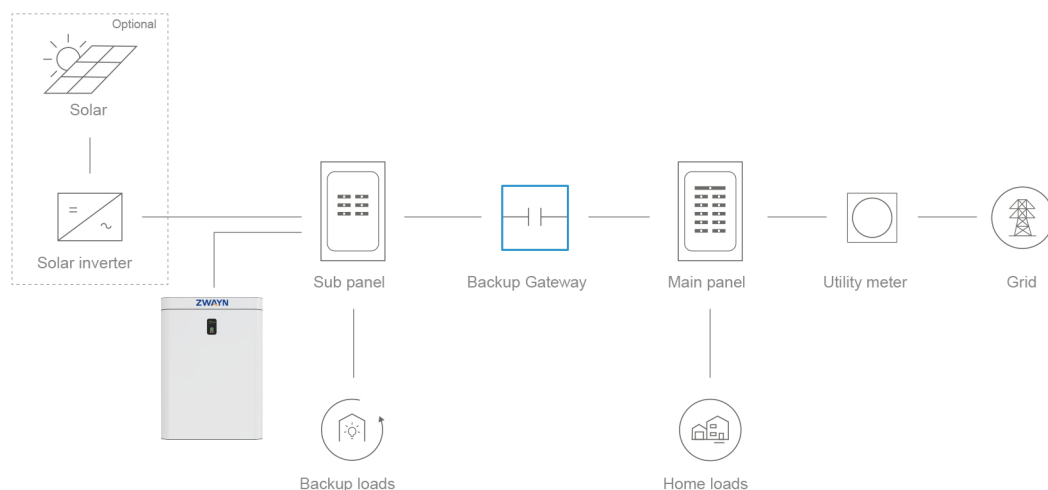
battery BMS supports simultaneous communication and compatible with multiple inverter brands



51.2V Wall Mounted LiFePO4 Battery

5KWH 10KWH 14KWH

PARTIAL HOME BACKUP



Parameters

Product Model	BOX26	BOX26 PLUS	BOX26 MAX
Nominal Energy	5.12KWH	10.24KWH	14.4KWH
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	280Ah
Cell Type	LFP	LFP	LFP
Standard Charge Voltage	56V	56V	56V
Max Discharge Current	100A	150A	200A
Discharge Cut-Off Voltage	40V	40V	40V
Parallels Function	Support 10 Units In Parallels		
Communication Interface	RS485、RS232、CAN (Optional)		
Cycle Life *	≥ 6000 Cycles (80%DOD)		
Charge temperature range	0~65°C		
Discharge temperature range	-20~65°C		
Certification	MSDS / UN38.3		
Dimensions	480*660*150mm	480*660*240mm	490*830*240mm
Weight	50Kg	90Kg	120Kg
Installation method	BOX26 , BOX26 PLUS wall mount BOX26 MAX Floor standing		
Warranty	5 Years(under warranty terms)		

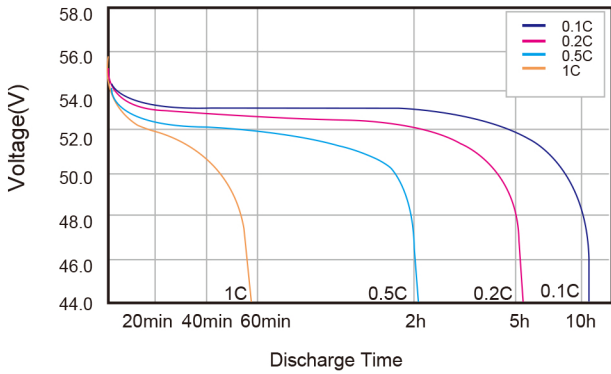
*Test Condition: 80% DOD, 0.2C charge & discharge @25°C

51.2V Wall Mounted LiFePO4 Battery

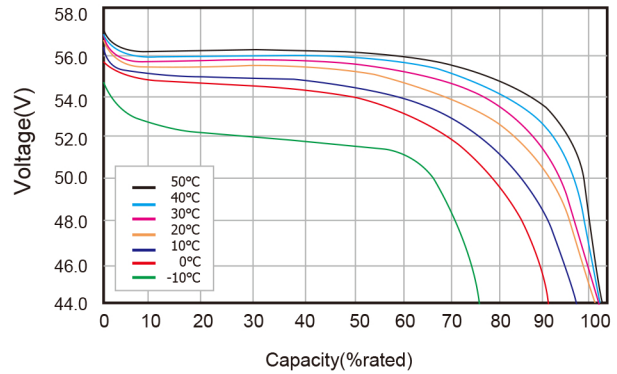
5KWH 10KWH 14KWH

Different current/Temperature Discharge curves

Different Rate Discharge Curve @25°C

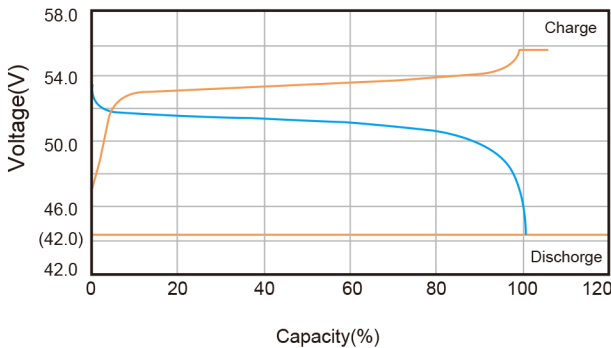


Different Temperature Discharge Curve @0.5C

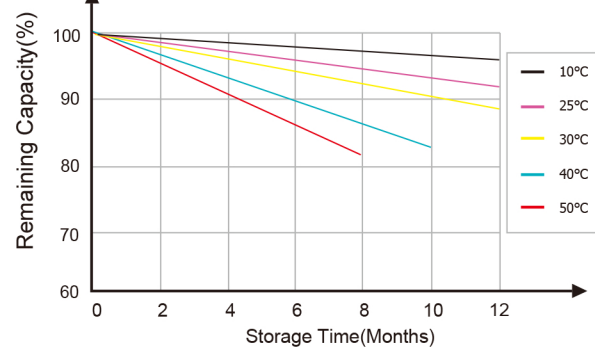


Charging and Discharge curve

Charge and Discharge at 25°C, 0.5C

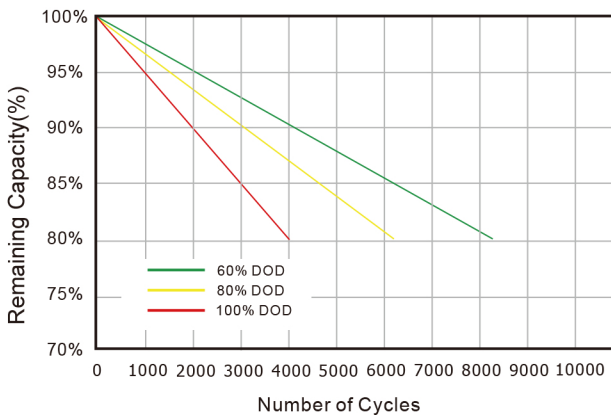


Different Temperature Self Discharge Curve



Cycle Life Curve

Different Discharge Depth Life Curves & 25°C, 0.5C



Different Discharge Depth Life Curves & 40°C, 0.5C

