

TECHNOLOGY LUSTER LIFE



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

Compatible with inverter brands

GENIXGREEN's battery BMS is freely compatible with multiple inverter brands in the market.



Super Points: ONE Battery For Multiple Brand Inverters

Website



Shenzhen GenixGreen Technology Co.,Ltd

Tel.: +86 0769-85544410

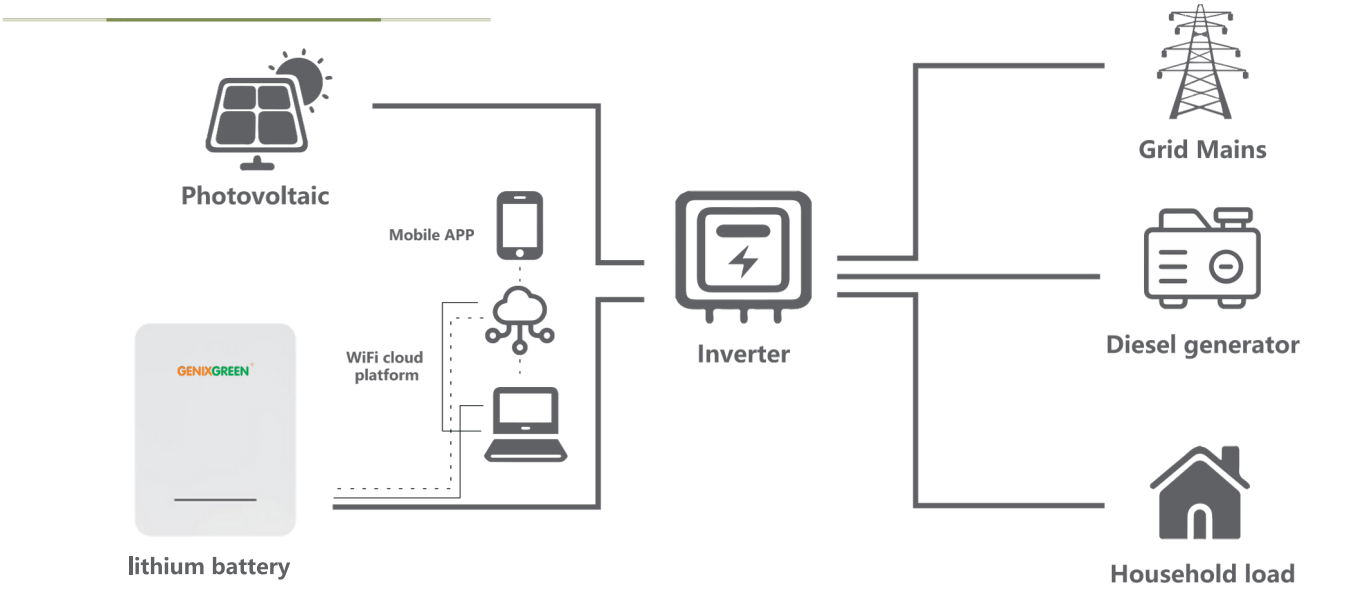
www.genixgreen.com

Address: GenixGreen Industrial Park, NO. 18, Hunan Road, Sukeng, Changping, Dongguan, Guangdong China

51.2V 5kWh 10kWh LiFePO4 Wall-Mounted

Home Energy Storage Battery





Parameters

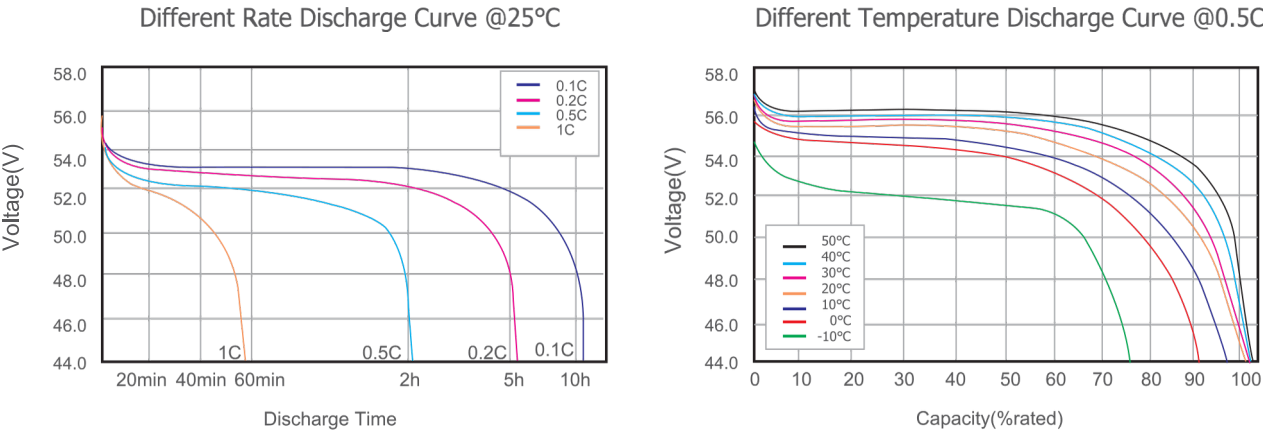
Product Model	BOX34	BOX34 PLUS
Nominal Energy	5.12kWh	10.24kWh
Nominal Voltage	51.2V	51.2V
Nominal Capacity	100Ah	200Ah
Cell Type	LFP	LFP
Standard Charge Voltage	56.8V	56.8V
Max. Discharge Current	100A	150A
Discharge Cut-Off Voltage	44.8V	44.8V
Parallel Function	Support 16 Units In Parallels	
Protection Level	IP20	
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
Net Weight	51Kg	100Kg
Installation Method	Wall Mounted/Floor Standing	
Warranty	5 Years(under warranty terms)	
Optional	WiFi remote monitoring	

51.2V 5kWh 10kWh LiFePO4 Wall-Mounted

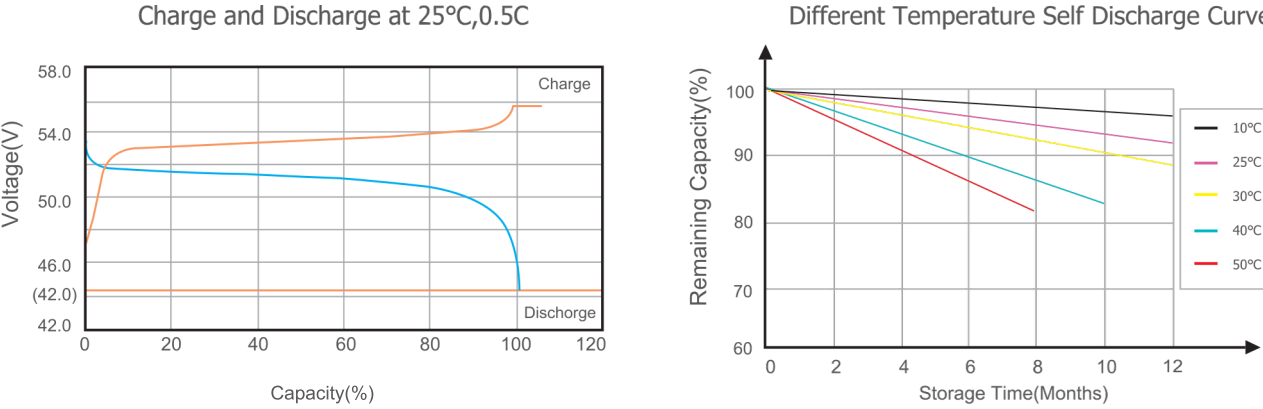
Home Energy Storage Battery



● Different current/Temperature Discharge curves



● Charging and Discharge curve



● Cycle Life Curve

