

# TECHNOLOGY LUSTER LIFE

## 51.2V 5kWh 10kWh LiFePO4 Wall-Mounted

Home Energy Storage Battery



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

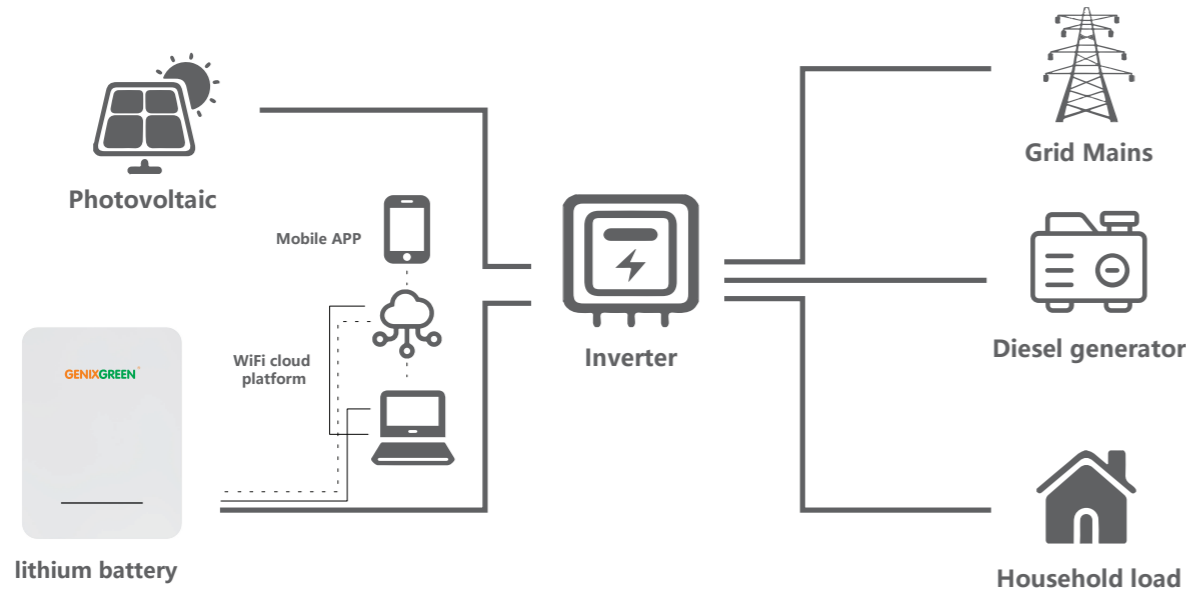


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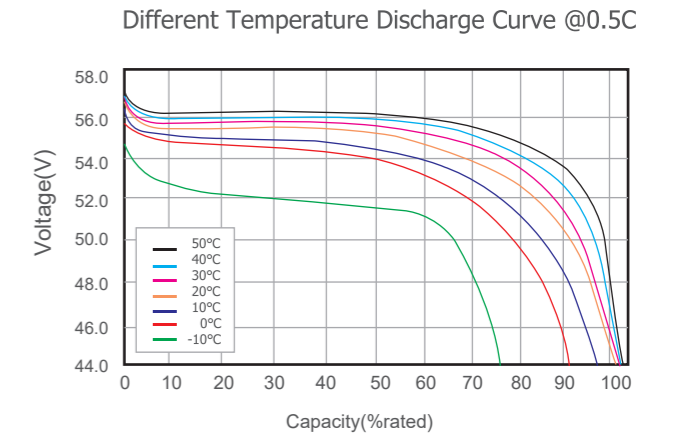
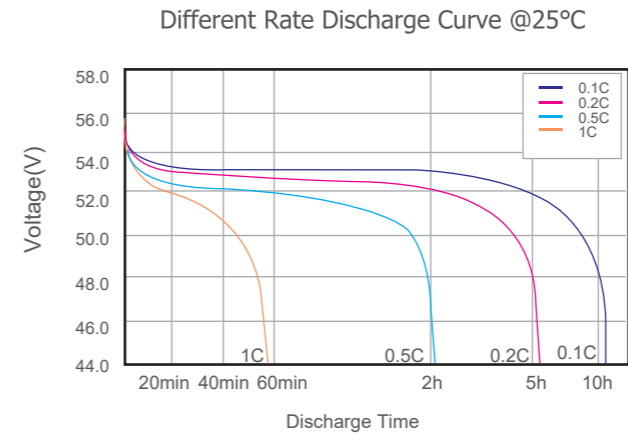
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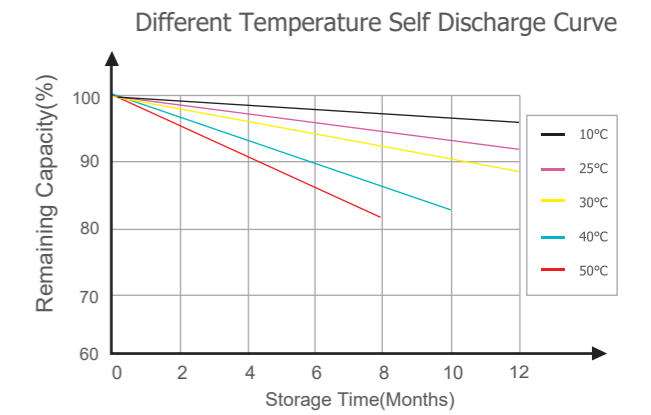
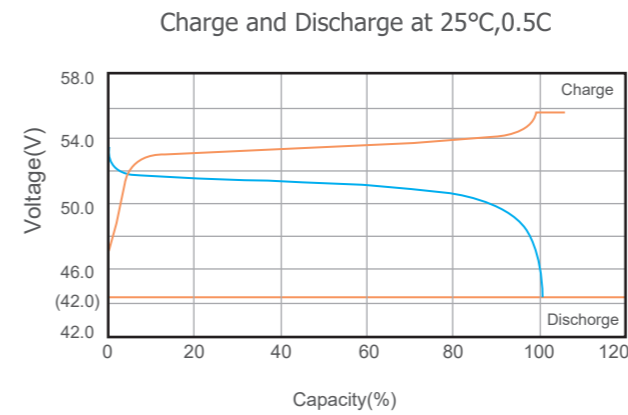
## Different current/Temperature Discharge curves



## Parameters

Product Model	ES-BOX2 (AM5+)	ES-BOX5 (AM10+)
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	
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	510*600*153mm	510*675*235mm
Net Weight	52Kg	92Kg
Installation Method	Wall Mounted/Floor Standing	
Warranty	5 Years(under warranty terms)	
Optional	WiFi remote monitoring	

## Charging and Discharge curve



## Cycle Life Curve

