




Overseas Certification



Features:

Two Mounting Methods.
Removable floor stand and wall mount

 WiFi remote monitoring and cloud management services

DOD 80%

6000 cycles at 80% DOD

1C/1C

1C/1C continual charge and discharge

5 years

5 years standard warranty



Superior LiFePO4 safety performance



Low voltage safety connection

MAX 15

Max. 15 modules parallel

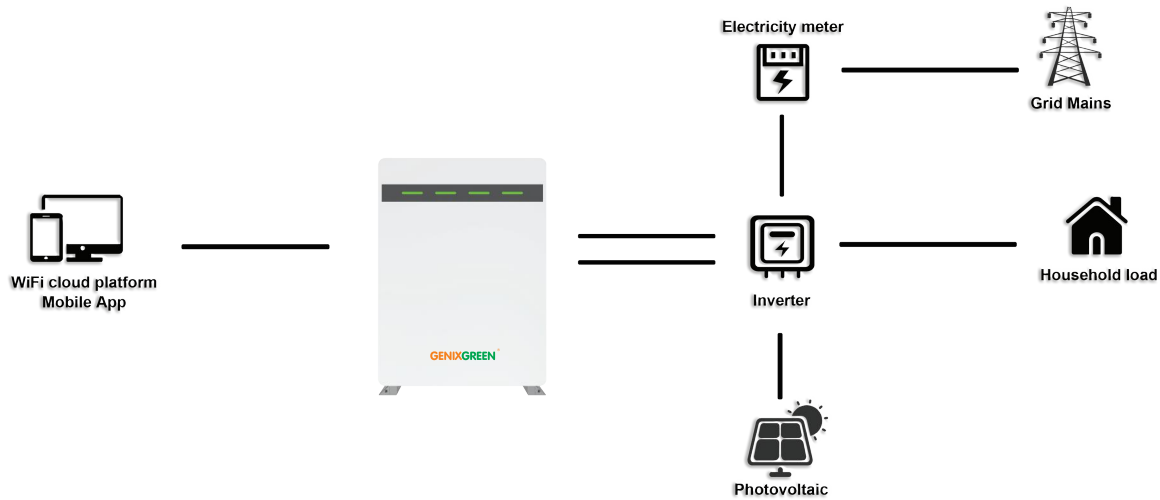
Compatible With Inverter Brands

GenixGreen's battery BMS supports simultaneous communication and compatible with multiple inverter brands



51.2V Wall Mounted LiFePO4 Battery

5kWh 7.5kWh 10kWh 14kWh



Parameters

Product Model	ES-BOX12	ES-BOX12 PRO	ES-BOX12 PLUS	ES-BOX12 MAX
Nominal Energy	5.12 kWh	7.68kWh	10.24kWh	14.34kWh
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	150Ah	200Ah	280Ah
Cell Type	LFP	LFP	LFP	LFP
Standard Charge Voltage	56V	56V	56V	56V
Max Discharge Current	100A	150A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V	44.8V
Parallels Function	Support 15 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	UL / TUV IEC62619 / EMC / CE / MSDS / UN38.3			
Dimensions	480*600*150mm	480*650*180mm	480*650*225mm	490*840*242mm
Weight	48Kg	65Kg	85Kg	130Kg
Installation Method	Wall Mounted/Floor Standing			
WiFi Function	Optional			

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