

51.2V Wall Mounted LiFePO4 Battery

5.12kWh/7.68kWh/10.24kWh/14.34kWh/16.08kWh




Overseas Certification



Features:

Two Mounting Methods.
Removable floor stand and wall mount

 WiFi remote monitoring and cloud management services



Flexible installation, saving time and effort



1C/1C continuous charge and discharge



5 years standard warranty



Superior LiFePO4 safety performance



Low voltage safety connection



Max. 16 modules parallel

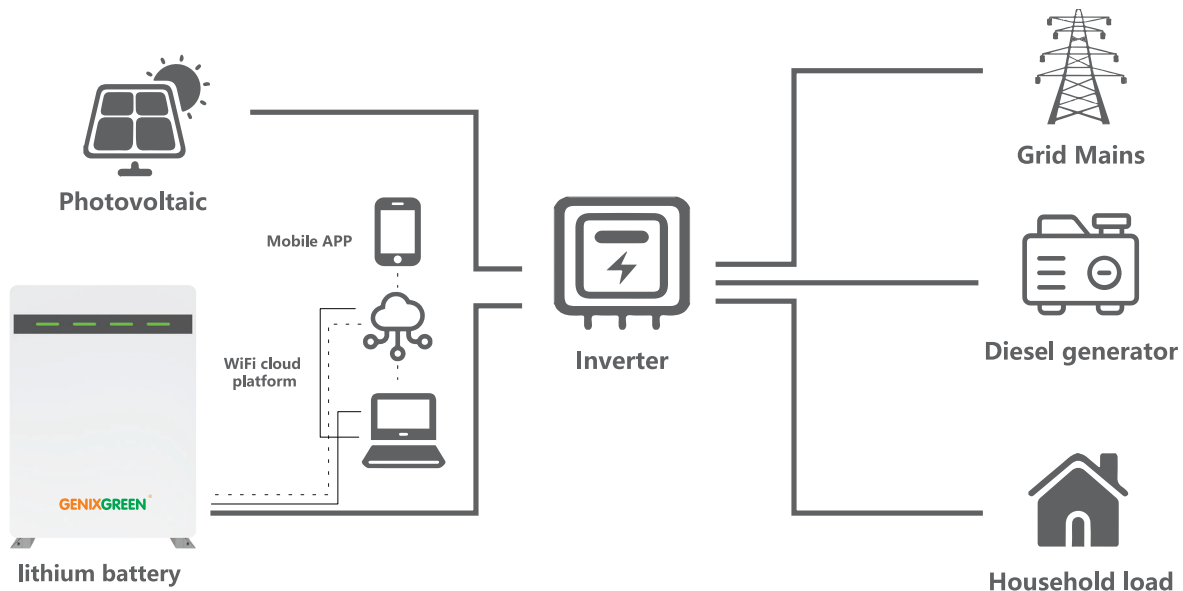
Compatible With Inverter Brands

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



51.2V Wall Mounted LiFePO4 Battery

5.12kWh/7.68kWh/10.24kWh/14.34kWh/16.08kWh



Parameters

Product Model	ES-BOX12	ES-BOX12 PRO	ES-BOX12 PLUS	ES-BOX12 MAX	ES-BOX12 MAX+
Nominal Energy	5.12kWh	7.68kWh	10.24kWh	14.34kWh	16.08kWh
Nominal Voltage	51.2V	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	150Ah	200Ah	280Ah	314Ah
Cell Type	LFP	LFP	LFP	LFP	LFP
Standard Charge Voltage	56.8V	56.8V	56.8V	56.8V	56.8V
Max. Discharge Current	100A	150A	150A	200A	200A
Discharge Cut-off Voltage	44.8V	44.8V	44.8V	44.8V	44.8V
Parallel Function	Support 16 Units In Parallels				
Communication Interface	RS485、USB/RS232、CAN				
Cycle Life *	≥8000 Cycles (25°C±2°C, 0.5C, 80%DOD@65%EOL)			≥10000 Cycles (25°C±2°C, 0.35C, 80%DOD@65%EOL)	
Charge Temperature Range	0~55°C				
Discharge Temperature Range	-20~55°C				
Certification	Pack: CEI 0-21/CE/IEC 62619/UL1973 by Intertek/MSDS/UN38.3 Cell: UL 1642/IEC 62619/CE/EMC/ROHS/MSDS/UN38.3				
Dimension	480*600*150mm	480*650*180mm	480*650*225mm	490*840*242mm	490*840*242mm
Net Weight	52Kg	69Kg	89Kg	123Kg	127Kg
Installation Method	Wall Mounted/Floor Standing				
Warranty	5 Years(Under Warranty Terms)				
Energy Throughput ^[1]	11MWh	16MWh	22MWh	31MWh	35MWh
Optional	WiFi Remote Monitoring				

[1] Conditions apply, refer to GENIXGREEN warranty letter.