

51.2V Wall Mounted LiFePO4 Battery

5.12kWh/10.24kWh

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

Deye

solis

CHISAGE ESS

Growatt
powering tomorrow

SGFAR

Voltronic Power
Advancing Power

Gospower

elicitysolar®
Make 100% of hope

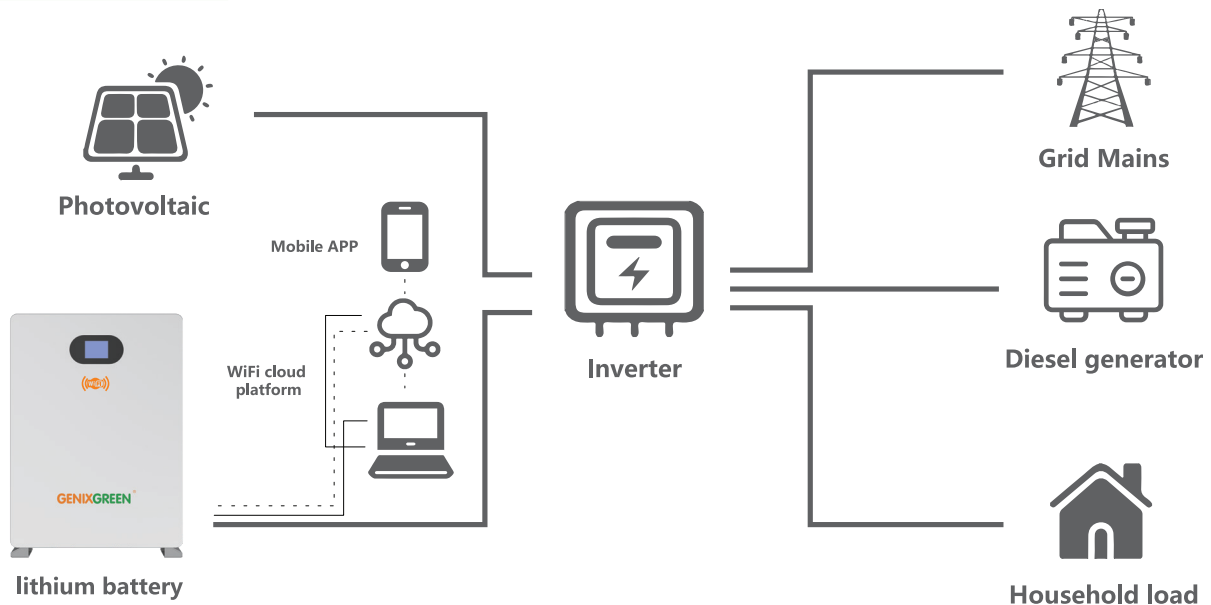
MEGAREVO

SAKO®

51.2V Wall Mounted LiFePO4 Battery

GENIXGREEN®

5.12kWh/10.24kWh



Parameters

Product Model	ES-BOX12	ES-BOX12 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	RS485	
Communication Interface	RS485、USB、CAN	
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.5C, 80%DOD@65%EOL)	
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	480*600*150mm	480*650*225mm
Net Weight	45Kg	89.5Kg
Installation Method	Wall Mounted/Floor Standing	
Warranty	5 Years(Under Warranty Terms)	
Energy Throughput ^[1]	11MWh	22MWh
Optional	WiFi Remote Monitoring	

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