



**51.2V 280Ah
Wall Mounted**

LiFePO4 Battery

Features:



WiFi remote monitoring and cloud management services



6000 cycles at 80% DOD



5 years standard warranty



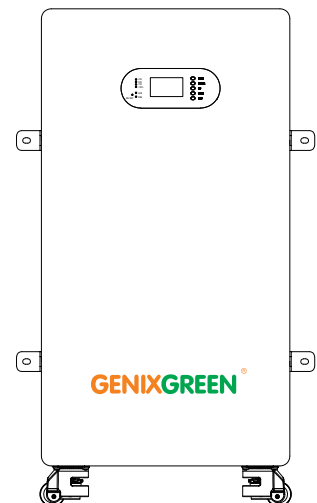
Superior LiFePO4 safety performance



Low voltage safety connection



Max. 16 modules parallel



Compatible With Inverter Brands

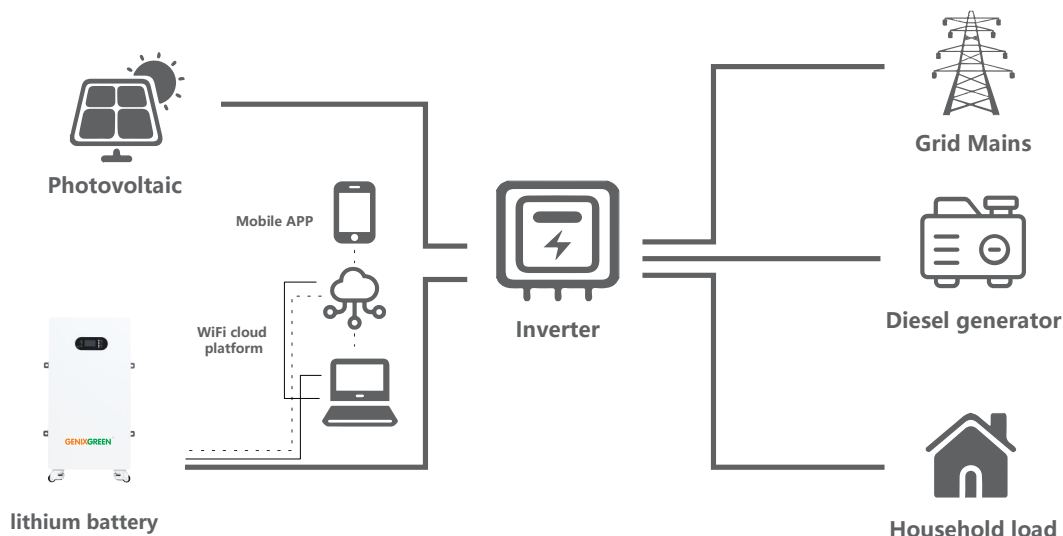
battery BMS supports simultaneous communication and compatible with multiple inverter brands



51.2V Wall Mounted LiFePO4 Battery

14.33kWh

GENIXGREEN[®]



Parameters

Product Model	ES-BOX36MAX(280)
Nominal Energy	14.33kWh
Nominal Voltage	51.2V
Nominal Capacity	280Ah(EVE)
Cell Type	LFP
Standard Charge Voltage	56.8V
Max. Discharge Current	200A
Discharge Cut-Off Voltage	44.8V
Parallel Function	Support 16 Units In Parallels
Communication Interface	RS485、USB、CAN
Cycle Life *	≥8000 Cycles (25°C±2°C, 0.2C/0.2C, 70%SOH)
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20~55°C
Certification	Cell:UL1642/IEC62619/CE/ROHS/MSDS/UN38.3 Pack:MSDS/UN38.3
Dimension	880*460*235mm
Net Weight	125Kg
Installation Method	Wall Mounted/Floor Standing
Warranty	5 Years(under warranty terms)
Optional	WiFi remote monitoring

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