

51.2V Wall Mounted LiFePo4 Battery



Features:

Overseas Certification



Two Mounting Methods.
Removable floor stand and wall mount



WiFi remote monitoring and cloud management services



6000 cycles at 80% DOD



1C/1C continual charge and discharge



5 years standard warranty



Superior LiFePO4 safety performance



Low voltage safety connection

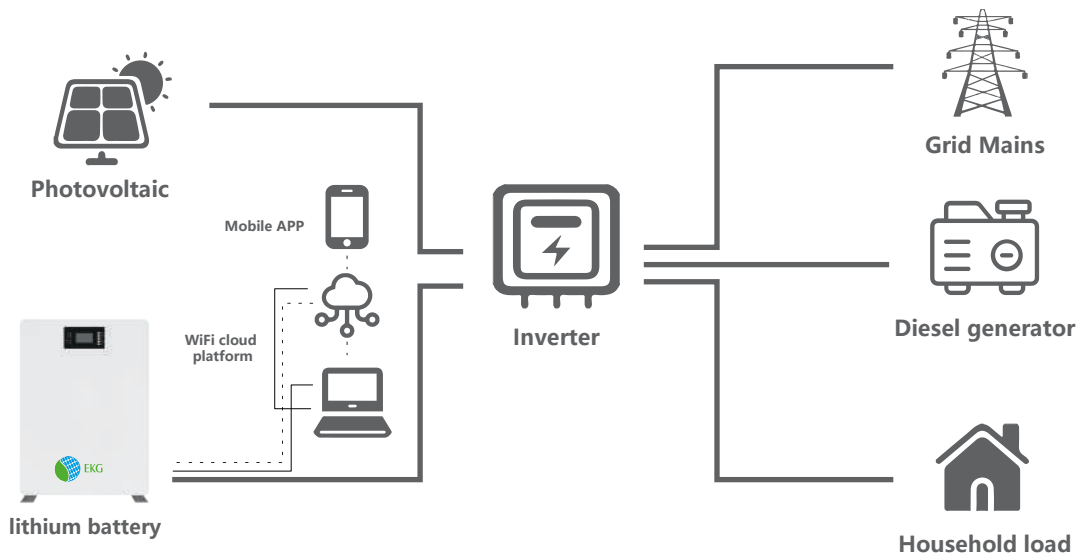


Max. 16 modules parallel

Compatible with inverter brands

Battery BMS is freely compatible with multiple inverter brands in the market.





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	56V	56V
Max Discharge Current	100A	150A
Discharge Cut-Off Voltage	44.8V	44.8V
Parallel Function	Support 16 Units In Parallel	
Communication Interface	RS485、RS232/USB、CAN (Optional)	
Cycle Life *	≥6000 Cycles (80%DOD)	
ChargeTemperature Range	0~65°C	
DischargeTemperature Range	-20~65°C	
Certification	UL9730/TUVIEC62619/EMC/CE/MSDS/UN38.3	
Dimensions	480*600*150mm	480*650*225mm
Weight	48Kg	85Kg
Installation method	Wall Mounted/Floor Standing	
WiFi Function	yes	

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