

**51.2V 10kWh 16kWh LiFePO4**  
**Home Energy Storage Battery**



6000 cycles at 80% DOD



1C/1C continual charge and discharge



Low voltage safety connection



5 years standard warranty



Superior LiFePO4 safety performance



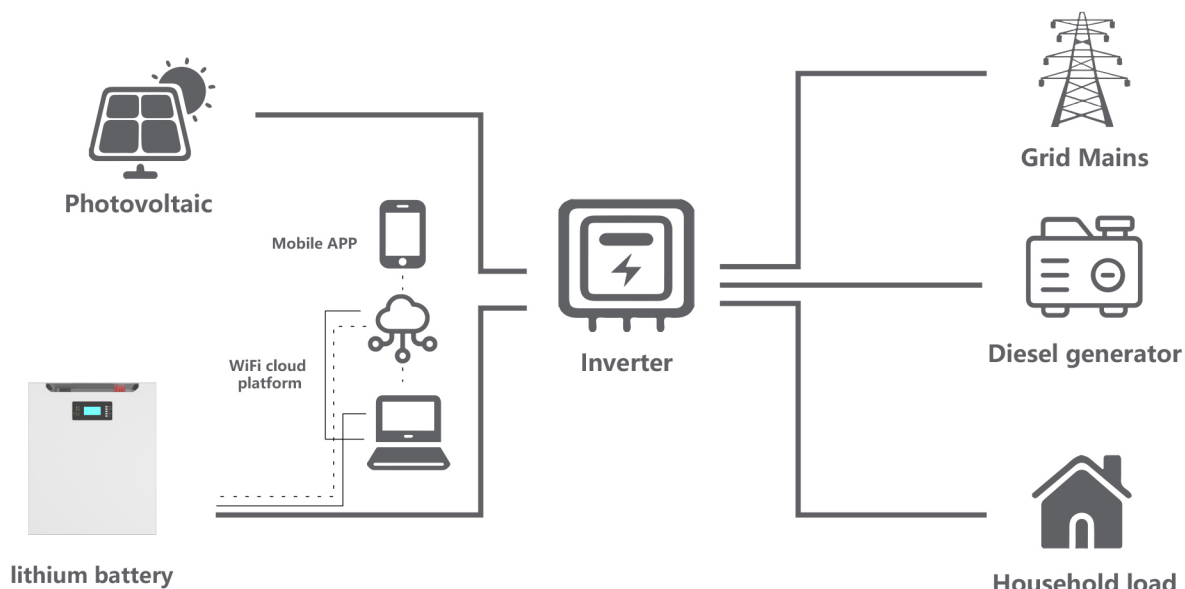
Max.16 modules parallel

**Compatible with inverter brands**

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



**Super Points: ONE Battery For Multiple Brand Inverters**



## Parameters

Product Model	ES-BOX34 PLUS	ES-BOX34 MAX+
Nominal Energy	10.24kWh	16.07kWh
Nominal Voltage	51.2V	51.2V
Nominal Capacity	200Ah	314Ah
Cell Type	LFP	LFP
Standard Charge Voltage	56.8V	56.8V
Max. Discharge Current	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V
Parallel Function	Support 16 Units In Parallels	
Communication Interface	RS485、USB、CAN	
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)	
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	712*542*315mm	830*490*250mm (Excluding foot support and wall mounted components)
Net Weight	100Kg	135Kg
Installation Method	Wall Mounted/Floor Standing	
Warranty	5 Years(under warranty terms)	
Optional	WiFi remote monitoring	