

# 51.2V Wall Mounted LiFePO4 Battery



## Overseas Certification



## Features:

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

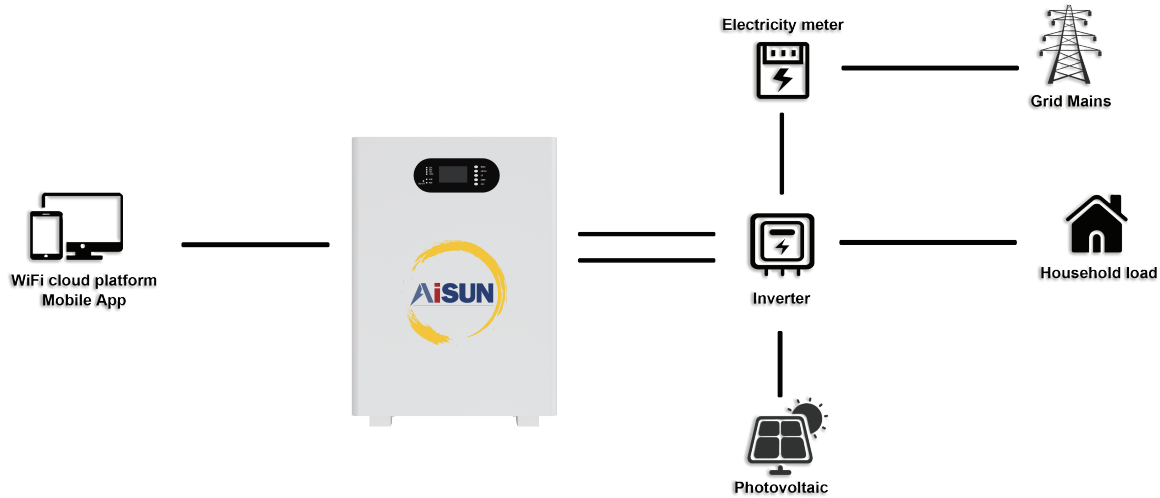
## Compatible With Inverter Brands

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



# 51.2V Wall Mounted LiFePO4 Battery

6kWh 10kWh 16kWh



## Parameters

Product Model	ES-BOX36 PRO	ES-BOX36 PLUS	ES-BOX36 MAX
Nominal Energy	6kWh	10.24kWh	16kWh
Nominal Voltage	51.2V	51.2V	51.2V
Nominal Capacity	120Ah	200Ah	314Ah
Cell Type	LFP	LFP	LFP
Standard Charge Voltage	56V	56V	56V
Max Discharge Current	100A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V
Parallels Function	Support 16 Units In Parallels		
Communication Interface	RS485、RS232、CAN (Optional)		
Cycle Life *	≥6000 Cycles (80%DOD)		
Charge Temperature Range	0~65°C		
Discharge Temperature Range	-20~65°C		
Certification	UL / TUV IEC62619 / EMC / CE / MSDS / UN38.3		
Dimensions	650*460*220mm	650*480*238mm	880*460*235mm
Weight	48Kg	85Kg	135Kg
Installation Method	Wall Mounted/Floor Standing		
WiFi Function	Yes, with Wi-Fi		

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