



# LOW VOLTAGE Battery System

16.08kWh



With fireprotection aerosole capsule  
With Heating function

Installation

Floor Standing



Adapts to multi-brand inverters



Cell-level active equalization



Multiple electrical protection  
settings for safer use



LED screen displays the Battery  
SOC and working status

**>10 Parallel**

Supports parallel use of  
multiple devices

**200A**

Supports a Max. charge/  
discharge current of 200A

## System Parameters

Model NO	Active16
<b>Electrical Parameter</b>	
Battery Type	LiFePO <sub>4</sub>
Battery Capacity per Kit [Wh]	16.08kWh
Usable Energy [Wh]	14.5kWh
Rated Voltage [V]	51.2V
Voltage range [V]	44.8V-57.6V
Max. Charging and Discharging Rate	200A
Depth Of Discharge [DOD]	≤90%
Cycle Life(25°C ,0.5C)	≥8000 times,80% Capacity retention
Scalability	Yes
<b>General Data</b>	
Communication Mode	RS485/CAN2.0
Operating Temperature Range	0~50°C(Charge)/-10~50°C(Discharge)
Storage Temperature Range	-15°C~ 60°C
Cooling Method	Natural Convection
Altitude	<1000m
Ambient Humidity	20-95% non-condensing
Noise[dBA]	<25
Ingress Protection	IP54
Dimensions [H*W*D]	845*450*251mm
Weight	120kg
Installation Methods	Floor Standing