

# LOW VOLTAGE Battery System

14.34kWh / 16.08kWh



Aerosol Fire Extinguisher



Installation

Floor Standing



Adapts to multi-brand inverters



Cell-level active equalization



Multiple electrical protection settings for safer use



Support remote WiFimonitoring



LED screen displays the Battery SOC and working status

**Max.16 Parallel**

Supports parallel use of multiple devices

**200A**

Supports a Max. charge/discharge current of 200A



Aerosol Fire Extinguisher

## System Parameters

Model NO	Active14	Active16
<b>Electrical Parameter</b>		
Battery Type	LiFePO <sub>4</sub>	
Battery Capacity per Kit [Wh]	14.34kWh	16.08kWh
Usable Energy [Wh]	12.9kWh	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,70% Capacity retention	
Scalability	Max.16 Parallel	
Heating Function	Yes	
Fire Extinguisher Type	Aerosol Fire Extinguisher	
Active Equalization	Cell-level Active Equalization	
Remote Monitoring	Yes (WiFi)	
<b>General Data</b>		
Communication Mode	RS485/CAN2.0	
Operating Temperature Range	-20~50°C(Charge)/-20~50°C(Discharge)	
Storage Temperature Range	-20~60°C	
Cooling Method	Natural Convection	
Altitude	≤3000 m	
Ambient Humidity	20-95% non-condensing	
Noise[dBA]	<25	
Ingress Protection	IP54	
Dimensions [H*W*D]	855*470*250mm	
Weight	120kg	123kg
Installation Methods	Floor Standing	