

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
Electrical Parameter		
Battery Type	LiFePO ₄	
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℃ ,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)	
General Data		
Communication Mode	RS485/CAN2.0	
Operating Temperature Range	-20~50℃(Charge)/-20~50℃(Discharge)	
Storage Temperature Range	-20~60℃	
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	