Wall Mounted Energy Storage Battery



A sleek and space-saving solution for your energy storage needs. With its compact design and easy installation, it seamlessly blends into any environment. Whether in your home, office, or commercial space, our wall-mounted unit provides reliable and efficient energy storage, empowering you to optimize energy usage and reduce waste.

Space Saving

Fast Installation

Efficient Performance

Safe and Reliable

Real-time Monitoring

Durability

Intelligent BMS

Cost Effective

Model	AF5000W-LF	AF10000W-LG
Parameter		
Nominal Voltage(Vdc)	51.2	51.2
Nominal Capacity(Wh)	5120	10240
Working Voltage Range(Vdc)	44.8-56.16	44.8-56.16
Charge Voltage(Vdc)	58.4	58.4
Nominal Charge/Discharge Current(A)	50	100
Max.Charge/Discharge Current(A)	100	200
Peak Current(A)	200@3sec	400@3sec
Parallel Connection	≤ 16 pcs	
Cycle Life	6000 @ 80% DOD, 25°C / 0.5C	
Structure		
Dimension(mm)	520*470*142	800*590*142
Weight(kg)	47.2	93.5
IP Rating	IP65	
Installation	Wall mounted/Floor stand	
Working Environment		
Charge Working Temperature(°C)	0-55	
Discharge Working Temperature(°C)	-20~60	
Altitude(M)	<2500	
Humidity(RH)	5-95% (w/o condensing)	
Communication		
Communication Port	RS485, CAN	
Display	SOC status indicator, LED indicator	
Certification		
CB, IEC62619, UL1973, UKCA, CE-EMC, CE-GPSD, EN62619; UN38.3, MSDS		

CONTROL NO: 5025438

UL 1973

UN38.3