



Meaningful Innovation.

Wall Mounted IP65 Lithium Battery

5kWh

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**
 SKU Code: **12315**
 EAN Code: **3800170229297**

Parameter

Nominal Voltage(Vdc)	51.2
Nominal Capacity(Wh)	5120
Working Voltage Range(Vdc)	44.8-56.16
Charge Voltage(Vdc)	58.4
Nominal Charge/Discharge Current(A)	50
Max.Charge/Discharge Current(A)	100
Peak Current(A)	200@3sec
Parallel Connection	≤ 16 pcs
Cycle Life	6000 @ 80% DOD, 25°C/ 0.5°C

Structure

Dimension(mm)	520*470*142
Weight(kg)	47.2
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