



AW7500 (WM5000) Lithium Battery

WALL MOUNTING SYSTEM

It carries the load

With 1.5C technology, the Greenrich battery ensures more power when you need it.



7500W

Power



1.5C

Discharging Rate



10

**YEARS
WARRANTY**

6000 Cycles

AW7500 (WM5000) LITHIUM BATTERY

Residential & Business Battery Storage

Power



7500W

Power



1.5C

Capacity



4.95kW

BMS FUNCTIONS:

- Overvoltage & Undervoltage protection
- Short-Circuit protection
- Low & High Temperature Charge Protection
- Low & High Temperature Discharge Protection
- Charge & Discharge Over-Current Protection
- Dormancy Function
- RS485, CAN & RS232 Communication

ELECTRIC PARAMETER

Charging Modes	CC/CV/CP
Max. Charging Current ¹⁾	80A
Charging Cut-Off Voltage	57.4V
Discharging Modes	CC/CP
Discharging Cut-Off Voltage	44.8V
Max. Discharging Current ²⁾	150A (1.5C continuous)
Peak Discharging Current ³⁾	350A(100ms)

BASIC PARAMETER

Rated Voltage	51.2V
Nominal capacity	96.6Ah 4.95kWh

SIZE

Dimensions	366 x 586 x 175.4mm
Weight	about 48kg

ENVIRONMENT

Humidity	5% to 95% RH, Non-condensing
Operating Temperature	Charge: 0~+55°C/Discharge: -20~+60°C
Storage Temperature	-20~+45°C (three months) / -20~+25°C (one year)
Shipment Status	Voltage: 52V-54V, SOC: 60%-80%

COMPATABILITY

Greenrich, Solis, Deye, Sunsynk, Growatt, Lux Power, Goodwe, East, SMA, Sinexcel, Victron, Voltron, Chisage, Must, SofarSolar, Solarfam, Solax, Megarevo, VoltronicPower, SRNE, Pylon Tech, SAJ, Kehua, Sermatec, etc.

WARRANTY

10 years warranty, >6000 cycles life.

All information contained in this document is subject to change without notice.

1) For better battery life cycles, we suggest that you charge @ 48A(0.5C @25°C)

2) For better battery life cycles, we suggest that you discharge @ 48A(0.5C @25°C)

3) Peak Current excludes repeated short duration (less than 100ms) of current pattern.