

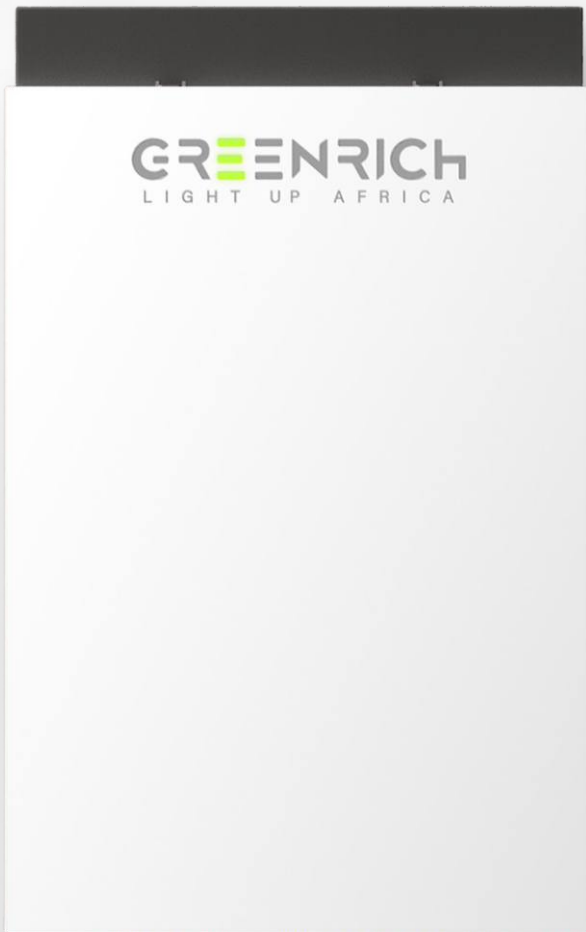


# AW7500 (WM5000) Lithium Battery

## 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

# Household Storage Battery

### Capacity



**4.95kWh**

### Power



**7500W**

### Power



**7500W**

### FUNCTIONS:

- Discharge Current 150A (1.5C continuous)
- Undervoltage & Short-circuit protection
- Low & High temperature charge protection
- Low & High temperature discharge protection
- Charge & Discharge over-current protection
- Dormancy function
- RS485, CAN, & RS232 communication

### BASIC PARAMETER

Rated Voltage	51.2V
Nominal capacity	96.6Ah   4.95kWh

### ENVIRONMENT

Humidity Operating Temperature	5% to 95% Relative Humidity (Non-condensing)
Storage Temperature	0~+50°C/Discharge: -20~+ 60°C
Shipment status	-20~+45°C (three months) / -20~+25°C (one year)
	Voltage: 52V~54V SOC: 60%~80%

### WARRANTY

10 years warranty, > 6000 cycles life

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

### COMPATABILITY

Deye, SUNSYNK, Growatt, LUX Power, Goodwe, Voltronic, KODAK, Xpert, Victron etc.

### ELECTRIC PARAMETER

Charge mode	CC/CV/CP
Max. Charge Current <sup>1)</sup>	80A
Charging cut-off voltage Discharge mode	57.4V CC/CP
Discharging cut-off voltage	44.8V
Max. Discharge Current Peak <sup>2)</sup>	150A (1.5C continuous)
Discharge Current <sup>3)</sup>	350A (100ms)

### SIZE

Dimensions	175.4 x 366 x 586mm
Weight	about 48 kg

1) For better battery life cycles, we suggest charge in 43A(0.5C @25°C) | 2) For better battery life cycles, we suggest discharge in 43A(0.5C @25°C) | 3) Peak Current excludes repeated short duration (less than 100ms) of current pattern.

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**elleyhill Power**

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