



# AU9000 (UP6100) Lithium Battery

## HOUSEHOLD ENERGY BATTERY

# It carries the load

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

**9000W**

Power



**1.5C**

Discharging Rate



**10**

**YEARS\***  
**WARRANTY**

\*6000 Cycles



U-P6100 Lithium Battery  
51.2V | 6123Wh | 9000 W (1.5C)

## AU9000 (UP6100) LITHIUM BATTERY

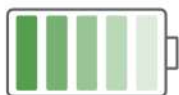
# Household Energy Battery

### Capacity



**6123Wh**

### Discharging Rate



**1.5C**

### Power



**9000W**

### FUNCTIONS:

- Discharge Current 200A (1.5C continuous)
- Overvoltage & undervoltage protection
- Short-circuit protection
- Low & high temperature charge protection
- Low & high temperature discharge protection
- Charge & discharge over-current protection
- Dormancy function
- RS485, RS232 & CAN communication

### ELECTRIC PARAMETER

Charge mode	CC/CV/CP
Max. Charge Current <sup>1)</sup>	80A
Charging cut-off voltage	57.4V
Discharge mode	CC/CP
Discharging cut-off voltage	44.8V
Max. Discharge Current <sup>2)</sup>	200A (1.5C continuous)
Peak Discharge Current <sup>3)</sup>	350A (100ms)

### BASIC PARAMETER

Rated Voltage	51.2V
Nominal capacity	119.6Ah   6123Wh
Rated Power	9000W

### SIZE

Dimensions	220.6 x 483 x 536mm
Weight	about 57kg

### ENVIRONMENT

Humidity Operating	5% to 95% Relative Humidity (Non-condensing)
Temperature	Charge: 0-+50°C/Discharge: -20-+55°C
Storage Temperature	-20-+45°C (three months) / -20-+25°C (one year)
Shipment status	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.

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1) For better battery life cycles, we suggest charge in 60A(0.5C @25°C) | 2) For better battery life cycles, we suggest discharge in 60A(0.5C @25°C) | 3) Peak Current excludes repeated short duration (less than 100ms) of current pattern.