



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



elleyhill Power

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

BASIC PARAMETER

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

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 Cone 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.

ELECTRIC PARAMETER

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

SIZE

Dimensions	220.6 x 483 x 536mm
Weight	about 57kg

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.

Johannesburg Head Office:

Unit 4, K77, Morkels Close, Capital Hill, Halfway House, Midrand, Gauteng, 1685
T: 011 701 5200 | E: info@elleyhill.co.za

Cape Town Branch:

Unit B12, Prime Business Park, Morke Road, Diep River, Cape Town
T: 021 753 0004 | E: sales3@elleyhill.co.za



elleyhill Power

www.elleyhillpower.co.za