

# GREENRICH

AW8000-400  
AW10000-400  
Lithium Battery

## 400V

## High Voltage Battery

8000W /  
10000W  
Power



1.5C

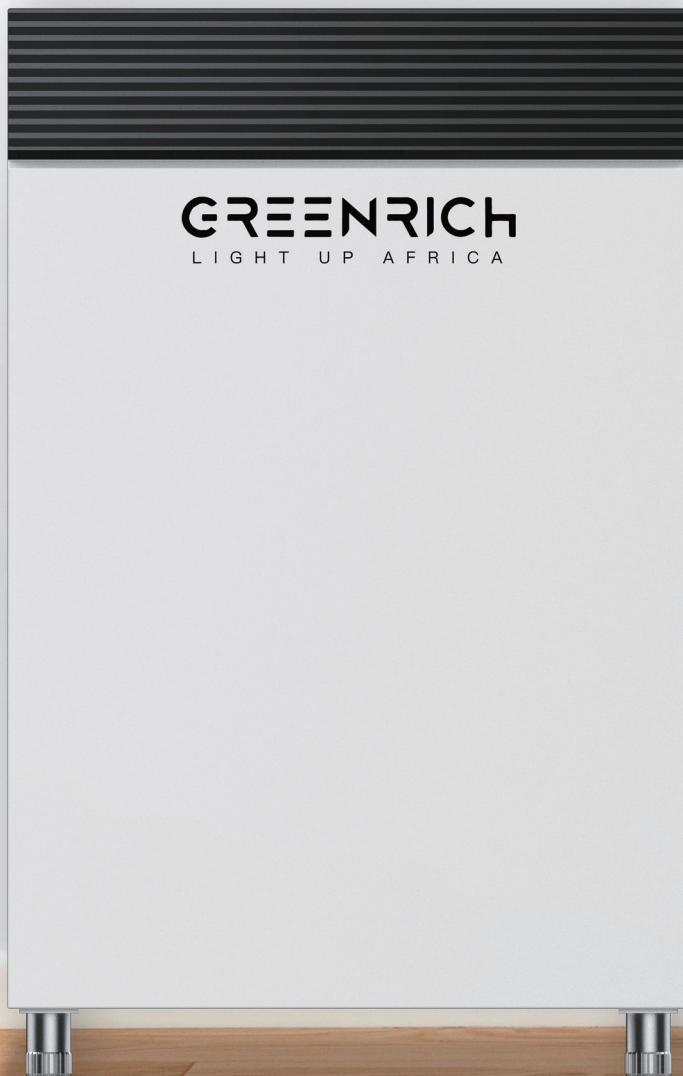
Discharging Rate



10

YEARS  
WARRANTY

6000 Cycles



# AW8000-400 / AW10000-400

## FEATURES

- Wall mounted and standing mode, easy to install
- Parallel expansion
- Dynamic cylindrical cells, superior safety
- Overvoltage & Undervoltage protection
- Short-circuit protection
- Low & High temperature charge protection
- Low & High temperature discharge protection
- Charge & discharge over-current protection
- Dormancy protection
- RS485, CAN & RS232 communication

## BASIC PARAMETER

	AW8000-400	AW10000-400
Rated Voltage	409.6V	
Nominal Capacity	5652Wh (13.8Ah)	7536Wh (18.4Ah)
Parallel Max.	4	
Dimension W*H*D (mm)	590*950*120	680*1050*120
Weight	about 65kg	about 80kg

## ELECTRIC PARAMETER

Charging Modes	CC/CV/CP	
Max. Charging Current	13A	18.4A
Charging Cut-Off Voltage	448V	
Discharging Modes	CC/CP	
Discharging Cut-Off Voltage	384V	
Max. Discharging Current	20A (1.5C continuous)	25A (1.5C continuous)
Peak Discharging Current	25A (100ms)	35A (100ms)

## ENVIRONMENT

Humidity	5% to 95%, RH (Non-condensing)	
Operating Temperature	Charge: -10~+55°C	
	Discharge: -20~+60°C	
Storage Temperature	-20~+45°C (three months) / -20~+25°C (one year)	
Shipment Status	Voltage: 416V~432V, SOC: 60%-80%	

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