



WM5000

Lithium Battery



WALL MOUNTING SYSTEM



CAPACITY
4954 WH



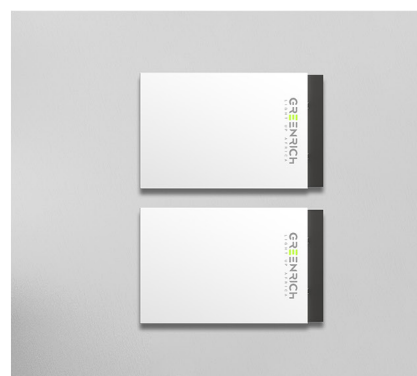
POWER
7500W



DISCHARGING RATE
1.5C



● Vertical installation



● Horizontal installation

WM5000 Lithium Battery

Function

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

Datasheet	WM5000
Basic parameter	
Rated Voltage	51.2V
Nominal capacity	96.6Ah 4.95kWh
Size	
Height	175.4mm
Width	366mm
Length	586mm
Weight	about 48kgs
Electrical 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⁾	150A(1.5C continuous)
Peak Discharge Current ³⁾	350A(100ms)
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	Charge: 0~+50°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%

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 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.

Compatibility

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