

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, Xpert, Victron etc..