



WOM series

Wall-mounted Energy Storage Lithium Battery



Display Variety

Support single display, key screen, and touch screen



Environmental adaptation

0~65° C working temperature



High quality

Use brand A quality battery



Diverse communications

Support Bluetooth and WiFi connection.



Various specifications

Support 48V/51.2V voltage.
Supports up to 15 units in parallel.



Easy installation

Wall-mounted installation is simple and easy to operate.

Application Scenario



Family



Farm



Power Station



Suburbs



Island



Pasture

| MODEL | WOM-2048W | WOM-2052W | Configurable |
|--------------------------|--|---------------|--------------|
| MAIN INFO | | | |
| Rated Voltage | 48V | 51.2V | |
| Rated Capacity | 200Ah | | |
| Battery Power | 9.6 kWh | 10.24 kWh | |
| Battery Type | LFP | | |
| Cycling Lifespan | >6000 Cycles | | |
| Max. Parallel Capacity | 15 units | | ✓ |
| CHARGE&DISCHARGE | | | |
| Max. Charging Voltage | 54V | 57.6V | ✓ |
| Over Discharging Voltage | 40.5V | 44.8V | ✓ |
| Max. Charging Current | 205 A | | ✓ |
| Peak Charging Current | 210A (1s) | | ✓ |
| Max. Discharging Current | 205 A | | ✓ |
| Peak Discharging Current | 210 A(1s) | | ✓ |
| GENERAL | | | |
| Net Weight | 88kg(194lbs) | 93kg(205lbs) | |
| Gross Weight | 92kg(209lbs) | 110kg(242lbs) | |
| Product Size(L×W×H) | 790×530×180mm(30.8×20.7×7in) | | |
| Package Size(L×W×H) | 870×610×400mm(33.9×23.8×15.6in) | | |
| Communication | RS485/CAN/WiFi/Bluetooth | | ✓ |
| Storage Condition | 6 months@25° C; 3 months@35° C; 1 month@45° C; | | |
| Charging Temp. Range | 0° C to 65° C(32 to 149° F) | | |
| Discharging Temp. Range | -10° C to 65° C(14° F to 149° F) | | |
| Cooling Method | Passive Cooling | | |
| STANDARD | | | |
| Transportation | UN38.3/MSDS/TDG | | |
| Product Certification | CE/FCC/RoHS | | |