



WOM series

Floor-standing Energy Storage Lithium Battery



Display Variety

Supports single display, key screen, and touch screen



Environmental adaptation

0° C to 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

Floor-standing design with bottom pulley for easy mobility.

Application Scenario



Family



Farm



Power Station



Suburbs



Island



Pasture

MODEL	WOM-3048F	WOM-3052F	Configurable
MAIN INFO			
Rated Voltage	48V	51.2V	
Rated Capacity	300 Ah		
Battery Power	14.4 kWh	15.36 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	210 A(1s)		✓
Max. Discharging Current	205 A		✓
Peak Discharging Current	210 A(1s)		✓
GENERAL			
Net Weight	110kg(242lbs)	118kg(255lbs)	
Gross Weight	129kg(284lbs)	138kg(297lbs)	
Product Size(L×W×H)	790×530×250mm(30.8×20.7×9.8in)		
Package Size(L×W×H)	985×645×470mm(38.4×25.1×18.3in)		
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° F 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		