



Low Voltage 51.2V Wall Mounted Lithium Battery Pack

Measured capacity > Nominal capacity + 5%



Perfectly compatible

It is compatible with most inverter brands on the market.



Certification

Battery UN38.3/MSDS/CE standards.



90% Depth of Discharge (DOD)

Higher energy utilization rate, longer runtime / power supply duration, improved system economy, suitable for high-load scenarios.



Safe and Reliable

A two-level overcurrent protection system consisting of a Battery Management System (BMS) and circuit breakers.

Wall Mounted Lithium Battery Pack



MODULE	51.2V100AH	51.2V200AH
Battery parameters		
Nominal Energy (WH)	5120	10240
Nominal Voltage (V)	51.2	51.2
Capacity (AH)	100	200
Usable Energy (WH)	4608	9216
Battery Pack	HZW-100-16S	HZW-200-16S
Cycle Life	≥4000@25°C	
C-Rate	0.5C	
Cooling Method	Air Cooling	
Communication	RS485/CAN/Bluetooth (Optional)	
Design Life	10 years+	
Electrical Design Redundancy	> 20%	
Charge/Discharge Standard		
Discharge Voltage (V)	45.6	45.6
Charge Voltage (V)	56.8	56.8
Recommend Charge/ Discharge Current (A)	50	100
Max. Charge/ Discharge Current (A)	100 (3S)	200 (3S)
Operating Conditions		
Operation Temperature	0-40°C	
Storage Temperature	-20-70°C	
Humidity	15%-80%	
System Parameters		
Dimensions (W*D*H) mm	532*173*504	532*173*825
Weight (KG)	53	104
Certification	CE/UN38.3/MSDS	

*Product dimensions and specifications are subject to change without notice. Please refer to the latest physical product for final details.