

Wall-Mounted Battery

Model: HJ-HBL48 Wall Series Power: 5.12kwh-10.24kwh

Summary

The Wall-Mounted Household Energy Storage System is specifically designed for homeowners who prioritize space efficiency. With its sleek, wall-mounted design, this system minimizes the footprint while providing reliable energy storage.



Wall-Mounted Battery (HJ-HBL48 Wall Series)

Product Features

Space-saving Design

Wall-mounted structure that efficiently utilizes space, ideal for indoor installation
High Efficiency

Advanced energy management ensures optimal charge and discharge performance



Smart Energy Control

Seamless integration with solar panels and grid systems, offering off-grid, grid-tied, and hybrid configurations

Safety Assured

Multi-level safety protections including overcharge, over-discharge, and temperature controls



Technical Parameters

Lithium Iron Phosphate Battery

Product Number	HJ-HBL48100W	HJ-HBL48200W
Battery Type	Lithium Iron Phosphate Battery	
Battery Power	5.12kWh	10.24kWh
Battery Capacity	100Ah	200Ah
Rated Voltage	51.2Vdc	
Rated Charge and Discharge Current	50A	100A
Maximum Charge and Discharge Current	100A	200A
Cycle Life	> 6000 times @80%DOD@25°C	
Way of Communication	RS485/CAN	
Display Screen	LCD/LED (optional)	
Degree of Protection	IP65	

Application

Solar Power Storage: Store excess solar energy during the day for use during the



night or peak demand

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