

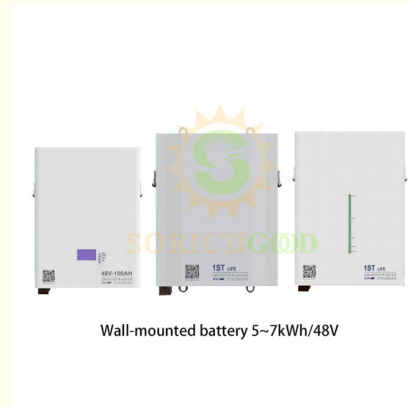


DWB Wall Mounted Battery Series 5-7kWh 48V Solar Energy Storage Solution

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: DS
- Certification: IEC62619/EN61000-6-1/ EN61000-3/RoHS/UN38.3
- Model Number: DS-DBW
- Minimum Order Quantity: 8 set
- Price: consult prices online
- Packaging Details: 648*469*275/660*465*245/660*469*260
- Payment Terms: T/T



Wall-mounted battery 5~7kWh/48V

Product Specification

- Cell Chemistry: All Models: NMC
- Cell Configuration: All Models: 13S1P
- Nominal Energy: 4800 Wh/5760 Wh/7200 Wh
- Nominal Voltage: All Models: 48 V
- Working Voltage Range: All Models: 40.5~54 VDC
- Max. Charge/Discharge Current: All Models: 100 A
- Cycle Life: All Models: 6000 Cycles
- IP Rating: All Models: IP21
- Highlight: **7kWh Solar Energy Storage,
5kWh Solar Energy Storage,
48V solar battery storage system**

Product Description

Optimize Your Energy Management with DWB Wall-mounted Battery Series 5-7kWh/48V Solar Energy Storage Solution

Wall-mounted battery

5~7kWh/48V



Battery is safe and reliable

High-quality lithium batteries, intelligent battery management system, long lifespan, with a 5-year warranty.



Easy to install and maintain

The wall-mounted design saves space, is easy to install, and facilitates routine maintenance.



Intelligent control

Supports remote monitoring and control, allowing users to check the battery status in real time via smartphones or computers.

Product Description

The DWB Wall-mounted Battery Series (5~7kWh/48V) is designed to provide robust energy storage solutions for both residential and commercial applications. Built with high-quality NMC lithium batteries, this series ensures reliable performance and long service life, making it an ideal choice for those looking to optimize their energy use and secure backup power. The battery system features an advanced battery management system (BMS) that intelligently monitors and manages the energy flow, ensuring safety and maximizing efficiency. The sleek, wall-mounted design not only saves space but also simplifies installation and maintenance, allowing for seamless integration into any setting. Furthermore, the batteries offer intelligent control capabilities, enabling remote monitoring and management via smartphones or computers, providing users with real-time insights into their energy storage system.

Total 3 Model

Technical specifications			
Model	DDBGSG48100	DDBGSG48120	DDBGSG48150
Battery			
Cell Chemistry	NMC		
Cell Configuration	13S1P		
Nominal Energy(Wh)	4800	5760	7200
Nominal Capacity(Ah)	100	120	150
Nominal Votage (V)	48		
Working Voltage Range (VDO)	40.5~54		
Max.Charge/ Discharge Current (A)	100		
BMS Communication	CAN2.0/RS485/RS232		
General Information			
Dimension[L*W*H](mm)	495*375*165	530*375*148	520*375*165

Packing Dimension [L*W*H](mm)	648*469*275	600*465*245	660*469*260
Weight (kg)	44	44	44
Packing Weight (kg)	50	50	50
Permissible Altitude(m)	<4000m(>2000m derating)		
Display Screen	LCD		
IP Rating	IP21		
Working Temperature (°C)	-20~60		
Relative Humidity	0~95%,no condensation		
Cycle Life	6000 cycles		
Warranty	5 years		
Installation Type	Wall-mounted		
Certification	IEC62619/EN61000-6-1/EN61000-3/RoHS/UN38.3		

Application

The DWB Wall-mounted Battery Series is perfect for modern homes and businesses seeking to enhance energy independence and resilience. Whether it's for storing energy generated from solar panels, providing backup power during outages, or reducing reliance on the grid, this battery series delivers dependable performance. The wall-mounted design is particularly suited for environments where space is at a premium, while the remote monitoring capabilities make it an excellent choice for smart homes and commercial installations that require constant oversight and control of energy resources.

Shipping Methods

Supports global air and sea shipping



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