

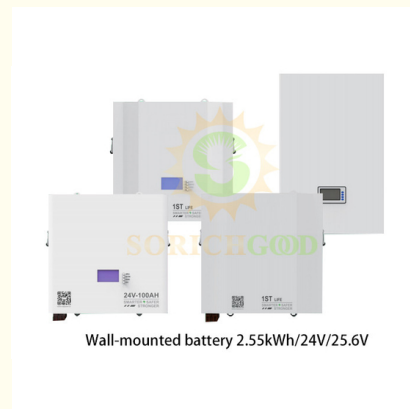


## Wall Mounted Battery Series 2.5-5kWh 24V 25.6V For Long Lasting Solar Energy Storage

### 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: 505\*465\*275
- Payment Terms: T/T



#### Product Specification

- Cell Chemistry: NMC/LFP
- Cell Configuration: 7S1P/8S1P
- Nominal Energy: 2400 Wh/2880 Wh/2560 Wh/5120 Wh
- Nominal Voltage: 24 V/25.6 V
- Working Voltage Range: DDBGSG24100: 22.5~29 VDC
- Max. Charge/Discharge Current: All Models: 100 A
- Cycle Life: All Models: 6000 Cycles
- IP Rating: All Models: IP21
- Highlight: **25.6V Solar Energy Storage,**  
**24V Solar Energy Storage,**  
**25.6V solar battery storage**

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## Product Description

### Product Description

Our Wall-mounted Battery Series (2.5~5kWh/24V/25.6V) offers a safe and reliable energy storage solution with high-quality lithium batteries and an intelligent battery management system. These batteries are designed for long lifespan and come with a 5-year warranty. The wall-mounted design saves space, making installation and maintenance straightforward. Additionally, the batteries support intelligent control, allowing users to monitor and manage the battery status remotely in real-time via smartphones or computers.

### Total 4 Model

Technical specifications				
Model	DDBGSG24100	DDBGSG24120	DDBGSG25100	DDBGSG25200
Battery				
Cell Chemistry	NMC		LFP	
Cell Configuration	7S1P		8S1P	
Nominal Energy (Wh)	2400	2880	2560	5120
Nominal Capacity(Ah)	100	120	100	200
Nominal Votage (V)	24 25.6			
Working Voltage Range (VDC)	22.5~29	20.3~29.2	21.6~28.8	
Max.Charge/Discharge Current (A)	100			
BMS Communication	CAN2.0/RS485/RS232			

General Information				
Dimension[L*W*H](mm)	371*375*165	375*371*147	375*371*165	610*400*162
Packing Dimension [L*W*H](mm)	505*465*275	505*465*275	505*465*275	704*494*270
Weight (kg)	22	24	25	0
Packing Weight (kg)	28	29	30	48
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	5years			
Installation Type	Wall-mounted			
Certification	IEC62619/EN61000-6-1/EN61000-3/RoHS/UN38.3			

### Application

Our Wall-mounted Battery Series is ideal for residential, commercial, and remote energy storage applications. Its compact design and ease of installation make it perfect for homes and businesses looking to optimize their energy use and secure backup power. With remote monitoring and control capabilities, it is especially suitable for situations where continuous oversight of battery status is required, such as in remote areas or critical infrastructure.

### Shipping Methods

Supports global air and sea shipping



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