



13kWh 15kWh DB Lithium Battery Storage High Capacity Portable Energy Solutions For High Demands

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-DBL
- Minimum Order Quantity: 6 set
- Price: consult prices online
- Packaging Details: 600*425*468/560*330*950/560*330*910/560*330*950
- Payment Terms: T/T



Large Capacity Battery with Roller
13kWh, 15kWh High Capacity 5-Year Warranty

Product Specification

- Cell Chemistry: All Models: LFP
- Cell Configuration: 16S1P/8S1P
- Nominal Energy: 12288 Wh/14336 Wh/15360 Wh/16077 Wh
- Nominal Voltage: All Models: 51.2 V
- Working Voltage Range: DDDKYG51240, DDDKYG51280: 43.2~57.6 VDC/DDLSG51300, DDDL5G51314: 21.6~28.8 VDC
- Max. Charge/Discharge Current: DDDKYG51240: 200 A/DDDKYG51280: 280 A/DDL5G51300: 280 A/DDDL5G51314: 100 A
- Cycle Life: All Models: 6000 Cycles
- IP Rating: All Models: IP21
- Highlight: **DB Lithium Battery Storage,
15kWh Lithium Battery Storage,
13kWh lithium ion storage battery**

Product Description

13kWh 15kWh DB Lithium Battery Storage High-Capacity Portable Energy Solutions for High Demands

Large Capacity Battery with Roller

13kWh, 15kWh | High Capacity | 5-Year Warranty



Battery is safe and reliable

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



Enjoy enduring power Long endurance time

stable power supply / Reduce frequent charging, Cost-effective / Quick installation, plug and play



Strong environmental adaptability

Operating temperature range from -20 to 60°C, stable and reliable.

Product Description

The DB Large Capacity Battery with Roller Series (13kWh, 15kWh) is designed for users who require high-capacity, portable energy storage solutions with easy mobility. Built with advanced LFP (Lithium Iron Phosphate) technology, these batteries offer exceptional safety, longevity, and performance. The inclusion of rollers ensures that these high-capacity units can be easily moved and positioned wherever needed, making them ideal for applications that demand flexibility and convenience. The intelligent battery management system (BMS) continuously monitors the battery status, providing real-time protection and ensuring optimal performance. This series is also designed to be environmentally adaptable, with a wide operating temperature range from -20°C to 60°C, ensuring stable and reliable performance in diverse conditions.

Total 4 Model

Technical specifications				
Model	DDDKYG51240	DDDKYG51280	DDDL5G51300	DDDL5G51314
Battery				
Cell Chemistry	LFP			
Cell Configuration	16S1P		8S1P	
Nominal Energy (Wh)	12288	14336	15360	16077
Nominal Capacity(Ah)	240	280	300	314
Nominal Votage(V)	51.2			
Working Voltage Range (VDC)	43.2~57.6		21.6~28.8	
Max.Charge/ Discharge Current(A)	200	280	100	
BMS Communication	CAN2.0/RS485/RS232			

General Information				
Dimension[L*W*H](mm)	505*320*740	460*240*871.5	460*240*837	460*240*871.5
Packing Dimension [L*W*HJ](mm)	600*425*468	560*330*950	560*330*910	560*330*950
Weight (kg)	120	130	118	130

Packing Weight (kg)	130	145	136	145
Permissible Altitude(m)	<4000m(>2000m derating)			
DisplayScreen	LCD			
IP Rating	IP21			
Working Temperature (°C)	-20~60			
Relative Humidity	0~95%,no condensation			
Cycle Life	6000 cycles			
Warranty	5years			
Installation Type	Portable			
Certification	IEC62619/EN61000-6-1/EN61000-3/RoHS/UN38.3			

Application

The DB Large Capacity Battery with Roller Series is perfect for scenarios where high energy demands meet the need for portability and flexibility. These batteries are especially suitable for temporary installations, emergency power supply setups, and locations where quick, easy access to power is critical. The combination of high capacity and mobility makes this series an excellent choice for event organizers, mobile operations, and businesses requiring a reliable backup power source that can be easily relocated. The robust design and strong environmental adaptability ensure that these batteries can perform reliably in various challenging conditions.

Shipping Methods

Supports global air and sea shipping



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