

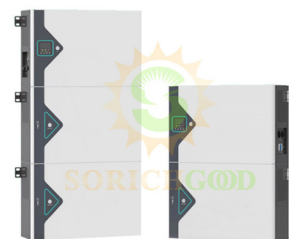


IP65 13kWh 15kWh Lithium Battery Storage With DB Stackable All In One Wall Mounted Battery Series

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-DBAW
- Minimum Order Quantity: 6 set
- Price: consult prices online
- Packaging Details: Pack separately, inverters and bases do not require hazardous packaging; hazardous packaging to batteries; one battery package per cardboard box
- Payment Terms: T/T



Stackable All-in-one Wall-mounted
13kWh, 15kWh High Capacity 5-Year Warranty

Product Specification

- Cell Chemistry: All Models: LFP
- Nominal Energy (Wh): Ranges From 5120Wh To 20480Wh
- Nominal Voltage: All Models: 51.2 V
- Working Voltage Range (VDC): All Models: 44.8~58.4 VDC
- Max. Charge/Discharge Current (A): All Models: 100 A
- IP Rating: All Models: IP65
- Installation Type: Wall-mounted
- Cycle Life: All Models: 6000 Cycles
- Highlight: **IP65 Lithium Battery Storage,
15kWh Lithium Battery Storage,
13kWh lithium ion battery for energy storage**

Product Description

13kWh 15kWh Maximize Space Efficiency with the DB Stackable All-in-One Wall-mounted Battery Series

Stackable All-in-one_ Wall-mounted

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



Diversified energy storage capacity

From 5120Wh to 20480Wh, catering to different demand.



High-efficiency energy conversion

Rated input/output apparent power is 5000VA, with a maximum output current of 21.7A.



Flexible expansion capability

Adjust the energy storage capacity easily according to changing demands.

Product Description

The DB Stackable All-in-One Wall-mounted Battery Series (13kWh, 15kWh) offers a streamlined and scalable energy storage solution, designed specifically for users who require high-capacity storage with the convenience of wall-mounted installation. This series integrates the inverter and battery into a single unit, maximizing space efficiency and simplifying installation. With a broad energy range from 5120Wh to 20480Wh, the stackable design allows for easy expansion, making it suitable for both residential and commercial applications. The series is built with advanced LFP (Lithium Iron Phosphate) technology, ensuring high efficiency in energy conversion and a long lifespan. The robust design and IP65 rating make it ideal for outdoor installations, providing reliable energy storage in diverse environmental conditions.

Total 4 Model

Technical specifications				
mode	DDYTJBG5110 0-5k-W	DDYTJBG5120 0-5k-W	DDYTJBG5310 0-5k-W	DDYTJBG5140 0-5k-W
Battery				
CellChemistry	LFP			
Nominal Energy (Wh)	5120	10240	15360	20480
NominalCapacity(Ah)	100	200	300	400
Nominal Votage(V)	51.2			
Working Voltage Range (VDC) 44.8~58.4				
Max.Charge/Discharge Current (A) 100A				
BMS Communicaton CAN2.0/RS485				
PV Input				
Max.PVInput Power (W) 7500				
Max.PVInputVoltage (V) 600				
MPPT Voltage Range(V) 100~550				
Start-up Voltage(V) 125				
Number ofMPPTs 2				
Number of PV Strings per MPPT 1/1				
Max.PVInput Current (A) 16				
AC Input and Output (On-grid)				
Nominal Input/Output Apparaent Power (VA) 5000				
Nominal Input/Output Voltage (V) 230				
Nomina Grid Frequency(Hz) 50/60				
Max.Output Current (A) 21.7				
THD <3%				
Power Factor 0.8 leading~0.8 lagging				
Switch time(ms)				
Grid Connection Single Phase				
General Information				
Dimension [H*W*D](mm)	650*192*440	650*192*712	650*196*984	650*192*1256

Packing	Pack separately, inverters and bases do not require hazardous packaging; hazardous packaging for batteries, one battery package per cardboard box.			
Weight (kg)	65	110	155	200
Packing Weight (kg)	75	120	165	210
Permissible Altitude(m)	4000(>2000 derating)			
Display Screen	LCD/LED			
IP Rating	IP65			
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 DB Stackable All-in-One Wall-mounted Battery Series is ideal for users who need a powerful yet compact energy storage solution that can grow with their energy demands. The wall-mounted design is perfect for urban residences, small businesses, and other settings where floor space is limited. Its stackable nature allows for flexibility in expanding energy storage capacity as needed, catering to changing energy needs over time. Whether it's for off-grid applications, backup power, or integrated energy systems, this series provides a robust and reliable solution with the added benefit of being environmentally resilient and easy to install.

Shipping Methods

Supports global air and sea shipping



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