

Wall-mounted battery

5~12kWh/51.2V



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.



Technical specifications

Model	DDBGSG51100	DDBGSG51200	DDBGSG51230
Battery			
Cell Chemistry	LFP		
Cell Configuration	16S1P		
Nominal Energy (Wh)	5120	10240	11776
Nominal Capacity (Ah)	100	200	230
Nominal Votage (V)	51.2		
Working Voltage Range (VDC)	44.8~57.6		
Max. Charge/Discharge Current (A)	100	200	
BMS Communication	CAN2.0/RS485/RS232		
General Information			
Dimension[L*W*H](mm)	610*400*170	890*500*178	550*450*215
Packing Dimension [L*W*H] (mm)	704*494*270	1000*620*275	610*550*300
Weight (kg)	42	90	95
Packing Weight (kg)	48	95	105
Permissible Altitude(m)	<4000m(>2000m derating)		
Dispaly 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		