

# BST

## DEEP CYCLE BATTERY



# DB

- Support series and parallel connection +
- LiFePO4 Battery, High Safety +
- Light weight, small volume +
- Long Lifespan +
- ROHS pollution-free +



Read More

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# DEEP CYCLE BATTERY



Model	DB12-100	DB12-200	DB24-100	DB24-200	DB48-100
<b>General</b>					
Nominal Energy	1280Wh		2560Wh		5120Wh
Nominal Voltage	12.8V		25.6V		51.2V
Nominal Capacity	100Ah	200Ah	100Ah	200Ah	100Ah
Dimension ( W x H x D )	260x168x209mm	483x170x238mm	482x170x240mm	520x269x220mm	
Weight	~11.5 kg	~21.5kg	~21.6kg	~35kg	
<b>Electrical</b>					
Charging Voltage	14.2~14.6V		28.4~29.2V		56.8~58.4V
Charge Current	Standard	50A			
	Maximum	100A			
Discharge Cut Off Voltage	10V		20V		40V
Max. Discharge Current	Continuous 100A				
Peak Discharge Current	150A ( 100ms )				
<b>Operation</b>					
Scalability ( In Series )	UP to 4		UP to 2		1
Scalability ( In Parallel )	UP to 5				
Charging Temperature	0~55°C				
Discharging Temperature	-20~60°C				
Storage Temperature	-20~45°C				
Cycle Life	>2000				
Monitoring	Bluetooth ( Optional )				
Certification	UN38.3, ROHS				