

# 25.6V100Ah (25.6V100AhJBD 100ASoftware BMS)

Product Plan 25.6V100Ah Lead modification (25.6V100Ah JBD 100A Software Protection Board)

## 1. (Specifications)

No.	Items	Value	
1	Cell	50160116- 100Ah -3.2V	
	BMS	<b>JBD 100A software protection board with Bluetooth and display screen</b>	
2	Pack Style	8S1P	
3	Nominal Voltage	25.6V	
4	Nominal Capacity	100Ah	
5	Min Capacity	100Ah	
6	Rated Power	2560Wh	
7	Charging Voltage	29.2V	
8	Working Voltage	20V~29.2V	
9	Charging Mode	CC-CV	
10	Charging Current	Standard Charge Current	20A (0°C~10°C)
		Max Charge Current	50A (10°C~45°C)
11	Standard discharge Current	50A	
	Max discharge Current	100A	
12	Internal Resistance	≤100mΩ	
13	Dimension L*W*H/mm	485*168*240 mm	
14	Approx. Weight	≈22Kg	
15	Operating Temperature	Charge	0°C~55°C
		Discharge	-20°C~60°C
16	Storage Temperature	1 month	-0°C~45°C
		3 months	-0°C~35°C
		6 months	-0°C~25°C

## 2、Protection functions ( )

The battery is packed with the protection circuit module (PCM) , which can ensure the safety of this battery in charging and discharging.

The main functions of the BMS are as follows:

- Over charge protection;
- Over discharge protection;
- Temperature protection;

Overcurrent protection;

**Adopting JBD 8S200A software protection board, equipped with Bluetooth and 3.2 inch JBD dedicated display screen**

Diagram (图示)

