

25.6V200Ah (25.6V200AhJBD 200Asoftware BMS)

Product Plan 25.6V200Ah Lead modification (25.6V200Ah JBD 200A Software Protection Board)

1. (Specifications)

No.	Items		Value	
1	Cell		54173200 200Ah -3.2V	
	BMS		JBD 200A software protection board with Bluetooth and dedicated 3.2-inch display screen	
2	Pack Style		8S1P	
3	Nominal Voltage		25.6V	
4	Nominal Capacity		200Ah	
5	Min Capacity		200Ah	
6	Rated Power		5120Wh	
7	Charging Voltage		29.2V	
8	Working Voltage		20V~29.2V	
9	Charging Mode		CC-CV	
10	Charging Current	Standard Charge Current	40A (0°C~10°C)	
		Max Charge Current	100A (10°C~45°C)	
11	Standard discharge Current		100A	
	Max discharge Current		200A	
12	Internal Resistance		≤100mΩ	
13	Dimension L*W*H/mm		522*240*218 mm	
14	Approx. Weight		≈40Kg	
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)

