

Product Plan C1205-512200 Stacked with angle iron (51.2V200Ah PACE 200A protective board)
(Specifications) 2024. 12. 06

No.	Items		Value	
1	Cell		ETC-EC-AU206-NAH3L0-54174207 (3.2V)	
	BMS		PACE 200A protection board+3.2-inch button blue screen	
2	Pack Style		16S1P	
3	Nominal Voltage		51.2V	
4	Nominal Capacity		206Ah	
5	Min Capacity		206Ah	
6	Rated Power		10547.2Wh	
7	Charging Voltage		58.4V	
8	Working Voltage		40V~58.4V	
9	Charging Mode		CC-CV	
10	Charging Current	Standard Charge Current	41.2A	
		Max Charge Current	103A	
11	Standard discharge Current		103A (continuous discharge)	
	Max discharge Current		200A (300S Instantaneous discharge, lasting for 300S)	
12	Internal Resistance		$\leq 100\text{m}\Omega$	
13	Dimension L*W*H/mm		596*520*277 mm	
14	Approx. Weight		$\approx 90\text{Kg}$	
15	Operating Temperature		Charge	0℃~55℃
			Discharge	-20℃~60℃
16	Storage Temperature		1 month	-0℃~45℃
			3 months	-0℃~35℃
			6 months	-0℃~25℃

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;

1.PACE 16S200 software protection board with RS485/RS232/CAN communication function,

2.Supporting communication with inverters

3.Equipped with a 3.2-inch blue screen (button screen), 200A air switch, Bluetooth module, supporting up to 16pcs parallel use

4.200A fence type through terminal post with 6A circular soft switch and access port

5.Stackable for use, sampling fixed pieces and fixed feet are fixed during stacking

3、Diagram



