

POWER-XTRA

Model : Power-Xtra LiFePO4 PCM/BMS 12.8V (4 Cell) 3A_PCX-4S5A-324(4S)

Stock Code: 900.600.501.139

No.	Test item	Criterion	
1	Voltage	Charging voltage	DC:14.4V CC/CV
		Balance voltage for single cell	
2	Current	Balance current for single cell	
		Current consumption	≤50μA
		Maximal continuous charging current	3A
		Maximal continuous Discharging current	3A
3	Over charge Protection	Over charge detection voltage for single cell	3.65V±0.025V
		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage for single cell	3.45V±0.05V
4	Over discharge protection	Over discharge detection voltage for single cell	2.50V±0.08V
		Over discharge detection delay time	0.5S—1.5S
		Over discharge release voltage for single cell	3.0±0.10V
5	Over current protection	Over current detection voltage	200±25mv
		Over current detection current	8±2A
		Detection delay time	5mS—15mS
		Release condition	Cut load
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load
7	Resistance	Protection circuitry (MOSFET)	≤50mΩ
8	Temperature	Operating Temperature Range	-40 ~ +85°C
		Storage Temperature Range	-40 ~ +125°C

The picture is for reference only, please refer to the actual product.

B+=P+=Charge+/Discharge+

Size:L50*W16*T3.5mm

P=C-=Charge-/Discharge-

