

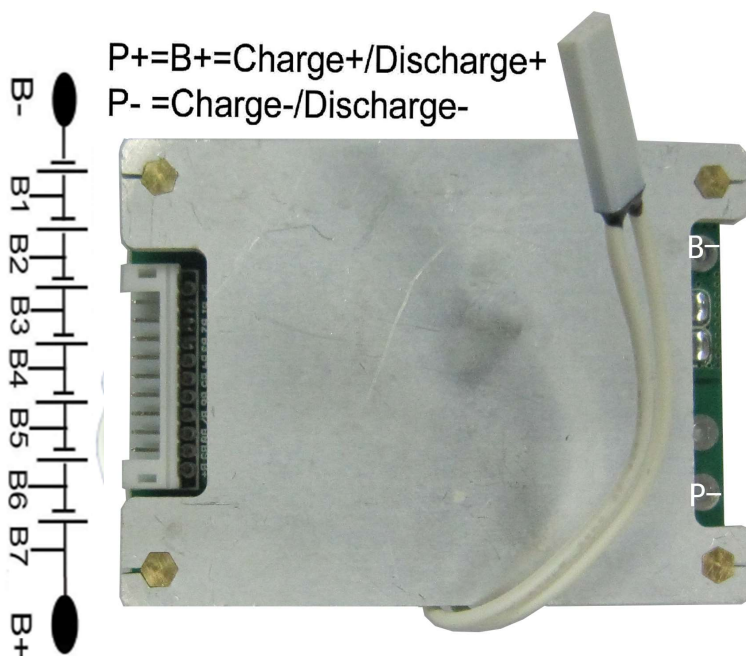
25.2V / 25.9V (7S)

P/N: PCM-L10S10-B70(A-1) (7S)

No.	Test Item		Criterion
1	Voltage	Charging voltage	DC:29.4V CC/CV
		Balance voltage for single cell	4.20±0.05V
2	Current	Balance current for single cell	67±10mA
		Current consumption for single cell	≤20μA
		Maximal continuous Charging current	5A
		Maximal continuous discharging current	15A
3	Over charge Protection (single cell)	Over charge detection voltage	4.25±0.05V
		Over charge detection delay time	0.5S—2S
		Over charge release voltage	4.19±0.10V
4	Over discharge protection (single cell)	Over discharge detection voltage	2.80±0.10V
		Over discharge detection delay time	10—200mS
		Over discharge release voltage	3.0±0.10V
5	Over current protection	Over current detection current	60±10A
		Detection delay time	5ms—60ms
		Release condition	Cut load, auto recover
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-800us
		Release condition	Cut load, auto recover
7	Resistance	Protection circuitry (MOSFET)	≤30mΩ
8	Temperature	Operating Temperature Range	-40 to +85°C
		Storage Temperature Range	-40 to +125°C

Environment test temperature: 25°C

Size:L68*W49*11mm



Must connect in the order from (B-,B1,B2...B7=B+), otherwise may damage the PCB