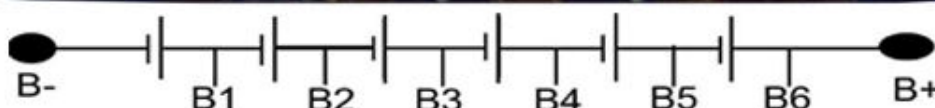
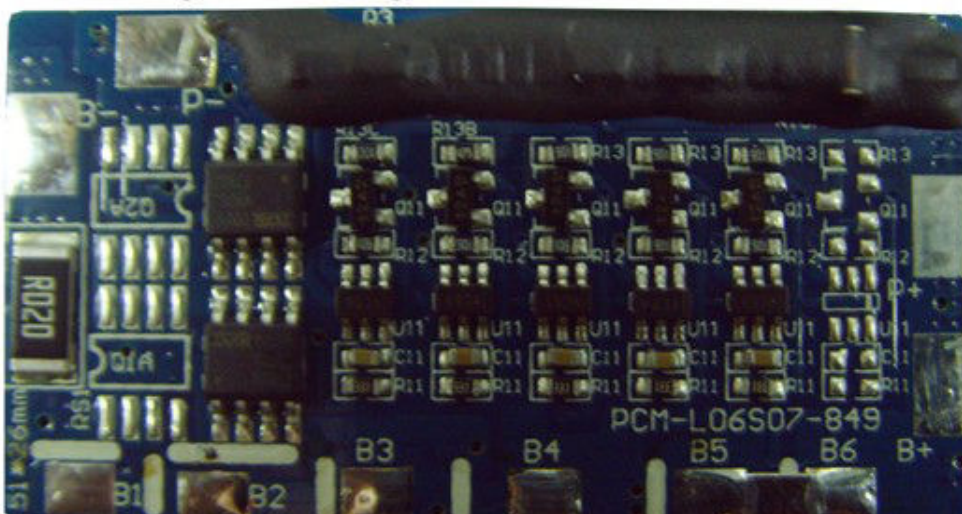


# Protection Circuit Module Specifications For 22.2V (6S) Li-ion Battery Pack

Model: PCM-L06S07-849 (6S)

No.	Test Item		Criterion
1	Voltage	Charging voltage	DC: 25.2V 4.2V/Cell
		Balance voltage for single cell	4.2±0.025V
2	Current	Balance current for single cell	32±5mA
		Current consumption for single cell	Max 20 A
		Maximal continuous charging current	7A
		Maximal continuous Discharging current	7A
3	Over charge Protection	Over charge detection voltage	4.25±0.025V
		Over charge detection delay time	0.5S—2S
		Over charge release voltage	4.05±0.05V
4	Over discharge protection	Over discharge detection voltage	2.50±0.062V
		Over discharge detection delay time	10mS—200mS
		Over discharge release voltage	2.50±0.062V
5	Over current protection	Over current detection current	20±3A
		Detection delay time	5ms—20ms
		Release condition	Cut load, Auto Recovery
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load, Auto Recovery
7	Resistance	Protection circuitry	≤20mΩ
8	Temperature	Operating Temperature Range	-40~+85℃
		Storage Temperature Range	-40~+125℃

P+=B+=Charge+/Discharge+  
P-=Charge-/Discharge- Size: L51\*W26\*T4mm



maka: 冯小娟

Audit:

Approval: