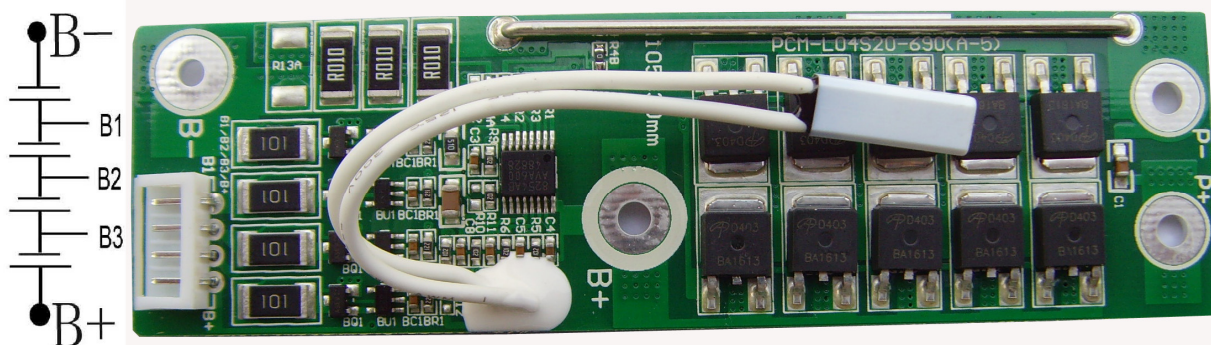


P+=Charge+=Discharge+      Size:L105\*W30\*T7mm  
 P-=Charge-=Discharge-



Model:PCM-L04S20-690 (A-5)

No.	Test item		Criterion
1	Voltage	Charging voltage	DC:16.8V CC/CV
		Balance voltage for single cell	4.20±0.025V
2	Current	Balance current for single cell	84±10mA
		Low Current consumption for single cell	≤50 μA
		Maximal continuous discharging current	20A
		Maximal continuous discharging current	20A
3	Over charge Protection (single cell)	Over charge detection voltage	4.35V±0.025V
		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage	4.15V±0.05V
4	Over discharge protection (single cell)	Over discharge detection voltage	2.40V±0.08V
		Over discharge detection delay time	50—150ms
		Over discharge release voltage	3.0±0.10V
5	Over current protection	Over current detection voltage	150±25mv
		Over current detection current (peak current)	70±20A
		Detection delay time	5ms—15ms
		Release condition	Cut load,Auto Recovry
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load,Auto Recovry
7	Resistance	Protection circuitry (MOSFET)	≤20m Ω
8	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C
		Temperature protection (test the battery)	60±5°C