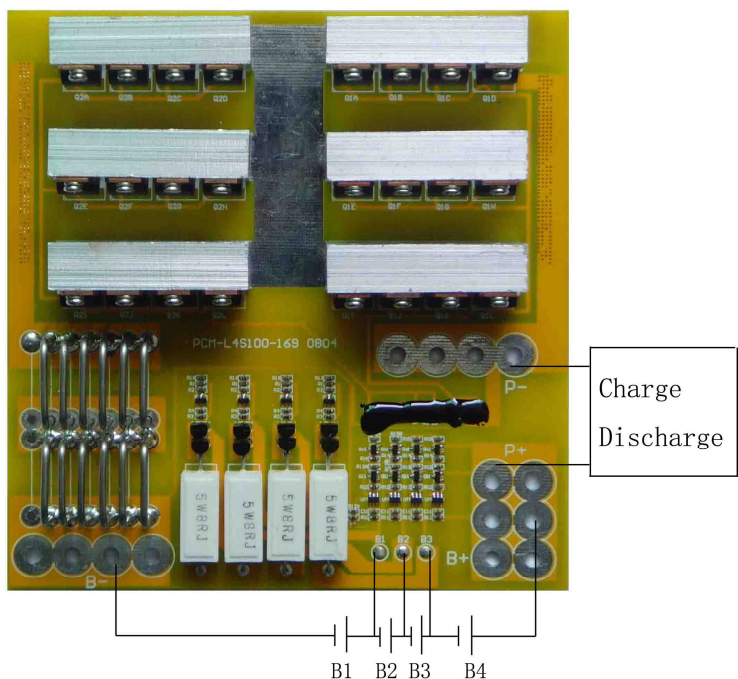


Size:L150\*W145\*T26mm



**Model: PCM-L4S80-169 (4S)**

No.	Test item		Criterion
1	Voltage	Charging voltage	DC:14.6V
		Balance voltage for single cell	3.60±0.03V
2	Current	Balance current for single cell	100±10mA
		Low Current consumption for single cell	≤200 μ A
		Maximal continuous charging current	80A
		Maximal continuous Discharging current	80A
3	Over charge Protection	Over charge detection voltage	3.90±0.025V
		Over charge detection delay time	0.96S—1.4S
		Over charge release voltage	3.80±0.025V
4	Over discharge protection	Over discharge detection voltage	2.00±0.05V
		Over discharge detection delay time	115mS—173mS
		Over discharge release voltage	2.3±0.05V
5	Over current protection	Over current detection voltage	0.62V
		Over current detection current	220±30A
		Detection delay time	7.2ms—11ms
		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	$\leq 20\text{m}\Omega$
8	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C