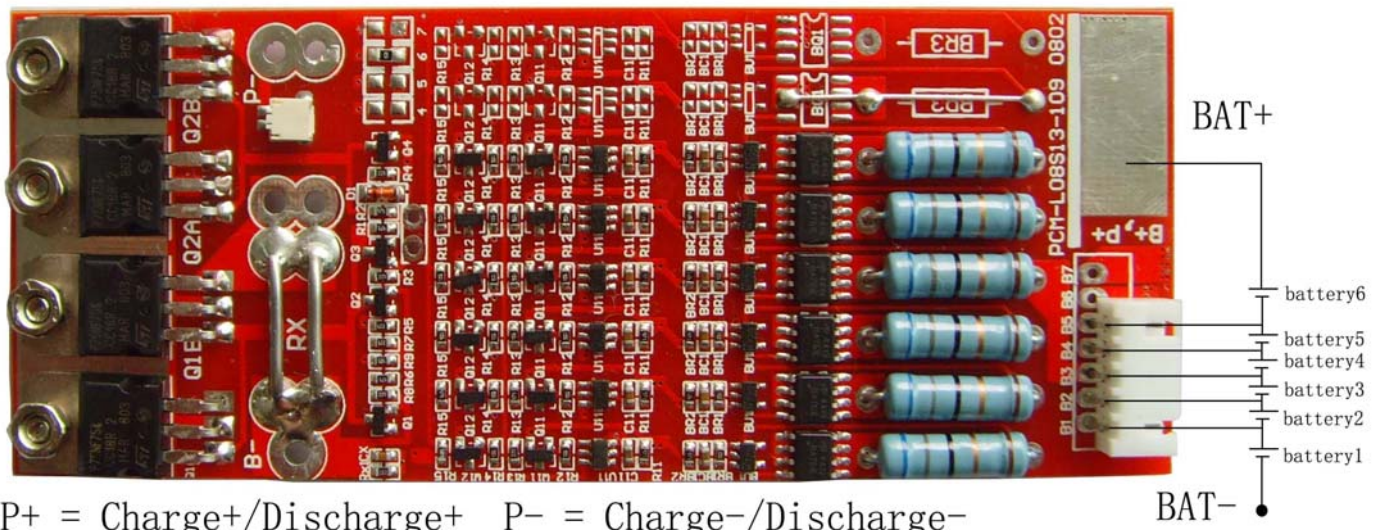


Protection Circuit Module Specifications For 22.2V Li-ion Battery Pack

Model: PCM-L06S13-145 (6S)

No.	Test item		Criterion
1	Voltage	Charging voltage	DC:25.2V CC/CV
		Balance voltage for single cell	4.20V±0.025V
2	Current	Balance current for single cell	62mA±5mA
		Low Current consumption for single cell	≤100 μ A
		Maximal continuous Discharging current	13A
3	Over charge Protection	Over charge detection voltage	4.325±0.025V
		Over charge detection delay time	0.96S—1.4S
		Over charge release voltage	4.075±0.025V
4	Over discharge protection	Over discharge detection voltage	2.50±0.05V
		Over discharge detection delay time	115—173mS
		Over discharge release voltage	2.9±0.05V
5	Over current protection	Over current detection voltage	0.62V
		Over current detection current	70±10A
		Detection delay time	7.2ms—11ms
		Release condition	charge up
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	charge up
7	Resistance	Protection circuitry	≤20m Ω
8	Temperature	Operating Temperature Range	-40~+85℃
		Storage Temperature Range	-40~+125℃

SIZE:120*47mm



P+ = Charge+/Discharge+ P- = Charge-/Discharge-