

Protection Circuit Module Specifications For 51.8V Li-ion/Li-po Battery Pack

Mode PCM-LI14S15A

No.	Test item	Criterion
1	Voltage	Charging voltage
		Balance voltage for single cell
2	Current	Balance current for single cell
		Current consumption for single cell
		Maximal continuous charging current
		Maximal continuous discharging current
3	Over charge Protection (single cell)	Over charge detection voltage
		Over charge detection delay time
		Over charge release voltage
4	Over discharge protection (single cell)	Over discharge detection voltage
		Over discharge detection delay time
		Over discharge release voltage
5	Over current protection	Over current detection voltage
		Over current detection current
		Detection delay time
		Release condition
6	Short protection	Detection condition
		Detection delay time
		Release condition
7	Resistance	Protection circuitry (B- TO P-)
8	Temperature	Operating Temperature Range
		Storage Temperature Range
		Over Temperature protection (discharge)

L140*W65*T10mm

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

