Model: Power-Xtra Li-ion/Li-Po PCM 51.8V (14 Cell) 80 A   ver:001   Stock Code: 900.600.501.110
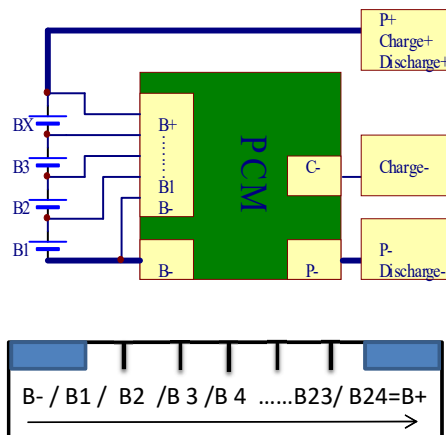
Test item（Test at normal temperature 25±2℃）		Criterion
Voltage	Charging voltage	DC：58.8V CC/CV（4.2v/Cell）14s
	Max capacity（Battery pack）	8700mAh
Supply Current	Normal operating mode current：Fuel gauge in NORMAL mode. ILOAD >Sleep Current	≤30uA
	Hibernate operating mode current：Fuel gauge in HIBERNATE mode.ILOAD < Hibernate Current	16 uA
	Maximal continuous charging current	20A
	Maximal continuous discharging current	80A
	Balance current for single cell	42±10mA
Over-charge Protection （single cell）	Balance voltage for single cell	4.2V±0.05V
	Over charge detection voltage	4.25±0.05V
	Over charge detection delay time	0.5S—2S
	Over charge release voltage	4.05±0.1V
Over discharge protection （single cell）	Over discharge detection voltage	2.8±0.05V
	Over discharge detection delay time	10—200mS
	Over discharge release voltage	3.0±0.1V
Over current protection	Over current detection voltage	0.15v±0.025V
Current protection （Battery pack）	ChargeOver current detection current	/
	Detection delay time	/
	Discharge Over current detection current	150±20A
	Detection delay time	5ms—20ms
	Release condition	Cut load,Auto Recovery
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-600us
	Release condition	Cut load
Resistance	Main loop electrify resistance	≤50mΩ
Temperature	high temperature discharge protection	70℃
	Discharge temperature detection delay time	2s
	high temperature discharge recover protection	60℃
	Operating Temperature Range	-40～+85℃
	Storage Temperature Range	-40～+125℃

SIZE: L120 *W65 *T16 mm

NTC: /   Temperature switch：65 ℃ (the batteries temperature)   Weak current switch：/   特殊激活方式：/