

POWER-XTRA

Model: Power-Xtra Li-ion/Li-Po PCM 22.2V (6 Cell) 15 A _PCX-8S10A-047 Stock Code: 900.600.501.150			
No.	Test Item		Criterion
1	Voltage	Charging voltage	DC: 25.2 V CC/CV
		Balance voltage for single cell	4.2±0.025V
2	Current	Balance current for single cell	42±5mA
		Current consumption	≤50uA
		Maximal continuous charging current	15A
		Maximal continuous Discharging current	15A
3	Over charge Protection	Over charge detection voltage for single cell	4.28±0.025V
		Over charge detection delay time	0.5S—2S
		Over charge release voltage for single cell	4.080±0.025V
4	Over discharge protection	Over discharge detection voltage for single cell	3.00±0.05V
		Over discharge detection delay time	10mS—200mS
		Over discharge release voltage for single cell	3.00±0.05V
5	Over current protection	Over current detection voltage	0.08±0.015V
		Over current detection current	45±10A
		Detection delay time	5ms—15ms
		Release condition	Cut load
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load
7	Resistance	Protection circuitry (MOSFET)	≤20mΩ
8	Temperature	Operating Temperature Range	-40 ~ +6°C
		Storage Temperature Range	-40 ~ +125°C
		Temperature protection	75°C

B+=P+=C+= Discharge+/Charger+

PCM Size: 65*40*7.5mm

P-=C= Discharge-/Charger-

