

# POWER-XTRA

**Model:** Power-Xtra Li-ion/Li-Po PCM 7.4V (2 Cell) 8 A\_PCX-2S15A-380(2S)

**Stock Code:** 900.600.501.158

No.	Test item		Criterion
1	Voltage	Charging voltage	DC:8.4V 4.2/Cell
		Balance voltage for single cell	4.2V±0.05V
2	Current	Balance current for single cell	42±5mA
		Current consumption	Max:20µA
		Maximal continuous Charging current	8A
		Maximal continuous Discharging current	8A
3	Over charge Protection	Over charge detection voltage for single cell	4.25V±0.025V
		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage for single cell	4.05±0.05V
4	Over discharge protection	Over discharge detection voltage for single cell	2.80V±0.08V
		Over discharge detection delay time	50mS—150mS
		Over discharge release voltage for single cell	3.0±0.1V
5	Over current protection	Over current detection voltage	200±30mv
		Over current detection current	20±5A
		Detection delay time	5mS—15mS
		Release condition	Cut load or Charging Activation
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load or Charging Activation
7	Resistance	Protection circuitry (MOSFET)	≤50mΩ
8	Temperature	Operating Temperature Range	-40 ~ +60°C
		Storage Temperature Range	-55 ~ +125°C

The pictures is for your reference only, please refer to the actual products

Size:L55\*W20\*T2.8

