

POWER-XTRA

Model: Power-Xtra Li-ion/Li-Po PCM 3.7V (1 Cell) 3 A ver:001 Stock Code: 900.600.501.106

No.	Test item		Criterion
1	Voltage	Charging voltage	DC:4.2V CC/CV 4.2V/Cell
		Balance voltage for single cell	/
2	Current	Balance current for single cell	/
		Low Current consumption	≤7μA
		Maximal continuous charging current	3A
		Maximal continuous Discharging current	3A
3	Over charge Protection	Over charge detection voltage	4.25±0.025V
		Over charge detection delay time	0.5–2S
		Over charge release voltage	4.05±0.05V
4	Over discharge protection	Over discharge detection voltage	2.80±0.062V
		Over discharge detection delay time	10–245mS
		Over discharge release voltage	3.0±0.1V
5	Over current protection	Over current detection current	6±2A
		Detection delay time	10ms–30ms
		Release condition	Cut load
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	150-500uS
		Release condition	Cut load
7	Resistance	Protection circuitry	≤50mΩ
8	Temperature	Operating Temperature Range	-20~+85°C
		Storage Temperature Range	-40~+125°C

Size: L28*W4*T2

