

POWER-XTRA

Model : Power-Xtra Li-ion/Li-Po PCM 7.4V (2 Cell) 3 A_PCX-Li02S8-021(2S) Ver: A0 NO: 900.600.501.120

No.	Test Item	Criterion	
1	Voltage	Charging voltage	DC:8.4V CC/CV
		Balance voltage for single cell	/
2	Current	Balance current for single cell	/
		Current consumption for single cell	≤30uA
		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	0.2-1.0S
		Over charge release voltage	4.05±0.05V
4	Over discharge protection	Over discharge detection voltage	2.5±0.05V
		Over discharge detection delay time	32-128mS
		Over discharge release voltage	3.0±0.10V
5	Over current protection	Over current detection voltage	0.20±0.015V
		Over current detection current	9±2A
		Detection delay time	4-16mS
		Release condition	Cut load, Auto Recovery
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	280-1000uS
		Release condition	Cut load,Auto Recovery
7	Resistance	Protection circuitry	≤50mΩ
8	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C

