

POWER-XTRA

Model : Power-Xtra Li-ion/Li-Po PCM 7.4V (2 Cell) 2.5A_PCX-LI02S3-191 Ver: A0 NO: 900.600.501.100

Test Item (Test at normal temperature 25±2°C)		Criterion
Voltage	Charging voltage	DC: 8.4V CC/CV (4.2v/Cell) 2s
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD > Sleep Current	≤7uA
	Maximal continuous charging current	2.5A
	Maximal continuous discharging current	2.5A
Over-charge Protection (single cell)	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
Current protection (Battery pack)	Charge Over current detection current	/
	Detection delay time	/
	Discharge Over current detection current	7±2A
	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	≤60mΩ
Temperature	Operating Temperature Range	-40~+85°C
	Storage Temperature Range	-40~+125°C

SIZE: L30 *W5 *T2.5 mm

NTC: / Temperature switch: / Weak current switch: / Activation Method: /

P+=Charge+/Discharge+

P-=Charge-/Discharge-

Size:L30*W5*T2.2mm

