

POWER-XTRA

Model: Power-Xtra Li-ion/Li-Po PCM 11.1V (3 Cell) 8 A ver:001 Stock Code: 900.600.501.107

Test item (Test at normal temperature 25±2°C)		Criterion
Voltage	Charging voltage	DC : 12.6V CC/CV (4.2v/Cell) 3s
Supply Current	Normal operating mode current : Fuel gauge in NORMAL mode. ILOAD >Sleep Current	≤30uA
	Maximal continuous charging current	8A
	Maximal continuous discharging current	8A
	Balance current for single cell	/
Over-charge Protection (single cell)	Balance voltage for single cell	/
	Over charge detection voltage	4.25±0.05V
	Over charge detection delay time	0.5S–2S
	Over charge release voltage	4.15±0.1V
Over discharge protection (single cell)	Over discharge detection voltage	2.7±0.05V
	Over discharge detection delay time	10–200mS
	Over discharge release voltage	3.0±0.1V
Current protection (Battery pack)	ChargeOver current detection current	/
	Detection delay time	/
	Discharge Over current detection current	15±5A
	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	≤50mΩ
Temperature	Operating Temperature Range	-40~+85°C
	Storage Temperature Range	-40~+125°C

SIZE: L65 *W30 *T 2.7 mm

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

