

POWER-XTRA

Model : Power-Xtra Li-ion/Li-Po PCM 22.2V (6 Cell) 15 A _PCX-LB8515A-PX026 Ver: A0 NO: 900.600.501.117

Test item (Test at normal temperature 25±2°C)		Criterion
Voltage	Charging voltage	DC: 25.2V CC/CV (4.2v/Cell) 6s
Supply Current	Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD >Sleep Current	≤30uA
	Maximal continuous charging current	15A
	Maximal continuous discharging current	15A
	Balance current for single cell	42±10mA
Over-charge Protection (single cell)	Balance voltage for single cell	4.2V±0.05V
	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	2.5±0.05V
	Over discharge detection delay time	10–200mS
	Over discharge release voltage	3.0±0.1V
	Discharge Over current detection current	50±10A
Current protection (Battery pack)	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	≤30mΩ
Temperature	high temperature discharge protection	65°C
	Discharge temperature detection delay time	2s
	high temperature discharge recover protection	55°C
	Operating Temperature Range	-40~+85°C
	Storage Temperature Range	-40~+125°C

SIZE: L65 *W40 *T 7 mm

NTC: / Temperature switch: 65 °C(the batteries temperature) Weak current switch: / Activation Method: /

