

POWER-XTRA

Model: Power-Xtra Li-ion/Li-Po PCM 11.1V (3 Cell) 2.5 A_ PX-LI04S4-011 ver:001 Stock Code:

| 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 | 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 | 4.15±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 |
| Over current protection | Over current detection voltage | / |
| Current protection (Battery pack) | ChargeOver current detection current | / |
| | Detection delay time | / |
| | Discharge Over current detection current | 10±3A |
| | 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 |
| Temperature | Operating Temperature Range | -40~+85°C |
| | Storage Temperature Range | -40~+125°C |

SIZE: L50 *W16 *T3 mm

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

