



AYAA TECHNOLOGY CO.,LTD
PCM Specifications

Model: PCM-LB4S10A-AY151 (LI-3S9A) ver: A

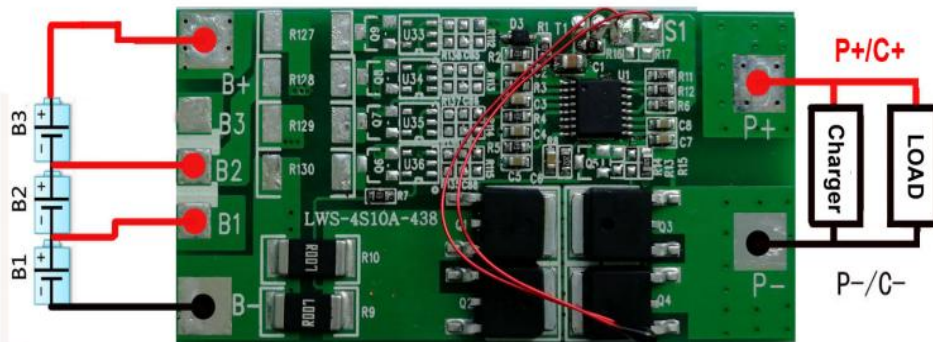
| Test item (Test at normal temperature 25±2℃) | | Criterion |
|--|---|-----------------------------------|
| Voltage | Charging voltage | DC: 12.6V CC/CV (4.2v/Cell) 3s |
| Supply Current | Normal operating mode current: Fuel gauge in NORMAL mode. ILOAD > Sleep Current | ≤10uA |
| | Maximal continuous charging current | 9A |
| | Maximal continuous discharging current | 9A |
| | 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±0.025V |
| | 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 | 2.5±0.08V |
| | 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 | 30±5A |
| | Detection delay time | 5ms—50ms |
| | 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℃ |
| | Storage Temperature Range | -40~+125℃ |

SIZE: L60*W30*T4 mm

NTC: Yes 10K NTC Temperature switch: / Weak current switch: / Activation Method: /

The picture is for your reference. Subject to actual conditions

Size: L60mm*W30mm*T4mm



Prepared: Hardy 2017-11-24

Checked:

Approved: