

Model: BMS 128 (Li-ion 3S8A)

| 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 | ≤50uA |
| | 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 | 2.70±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 | 18±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 |
| Resistance | Main loop electrify resistance | ≤50mΩ |
| Temperature | Operating Temperature Range | -40~+85℃ |
| | Storage Temperature Range | -40~+125℃ |

SIZE: L 53*W17.2 *T3.6 mm

NTC:10k ntc Temperature switch: / Weak current switch: / Activation Method: /

P+=Charge+/Discharge+

P- =Charge-/Discharge- Size:L53.1*W17.2*T3.6mm

