

3S 100A BMS PCB 11.1V 12.6V Li-ion Lithium ion 3 cell
18650 Battery Protection Board

Slug: 3s-100a-bms-pcb-11.1v-12.6v-li-ion-lithium-ion-3-cell-18650-battery-protection-board



TECHNICAL SPECIFICATIONS & SUMMARY

[Lithium Battery Protection Board] The lithium battery protection board properties: Model: HX-3S-F100A Overcharge voltage range: 4.28v +/- 0.05v Size: 70 * 60 * 8.5mm Over discharge voltage range: 2.5 +/- 0.05v Upper working current: 100A (pay attention to heat) Operating temperature: -40 - +50 deg Upper limit instantaneous current: 100-120A Storage conditions: -40- +80 deg Quiescent current: less than 30uA Effective life: more than 30,000 hours Internal resistance: less than 300m Ohm Short circuit protection: protection, delay self-recovery. Equalizing current: 65 mA Charging voltage: 12.6V-13V Charging current upper limit: 10A T point Description: plus a normally closed temperature sensor switch can expand the role of temperature protection, the solder joint should be removed next to the 0R resistance. Note: 3A current discharge products above, the battery discharge rate to 3C or more. Magnification calculation formula: 1C magnification of the battery, 2000 capacity is equal to 2AH * 1 = 2A operating current. 3C magnification battery, 2000 capacity equal to 2AH * 3 = 6A operating

UNIT PRICE (EX. GST)

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