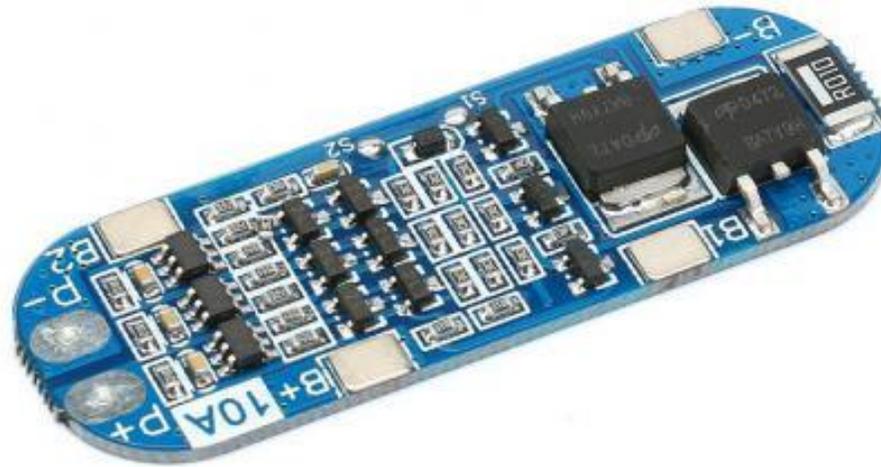


10A 12V 18650 Lithium Battery Charger Board Protection Module



In 3S 10A 12V 18650 Lithium Battery Charger Board Protection Module, 3S stands for 3 18650 batteries or polymer lithium battery series combination. With 10.8V rated voltage for polymer battery, 11.1V 18650 or 3.7V lithium battery rated voltage and 12.6V lithium battery can be charged. And discharge 10A (referring to the maximum discharge current limit) Lithium battery protection board it also Comes with over-charge, over-discharge, over-current, short circuit protection

formula expansion :

1C battery expansion, 2000 capacity is equal to $2AH * 1 = 2A$ upper limit of current.

3C battery expansion, 2000 capacity equal to $2AH * 3 = 6A$ upper operating current.

If the battery get heat, does not apply that battery, such situation cannot be long-term use, the battery will soon be damaged.

1. Size: 53 x 17 x 4 mm.
2. Over discharge voltage range : $2.3-3.0 v \pm 0.05$
3. Recharge voltage range: $4.25-4.35 v \pm 0.05 v$
4. Operating current : 6-8A
5. Operating temperature : -40 to + 50 °C
6. Current limit : 10-13A
7. Storage condition : -40- + 80 °C
8. Resting current : less than 30uA
9. Effective lifetime : over 30,000 hours
10. Internal resistance : less than 100mΩ
11. Short-circuit protection: protection,
12. Self-recovery delay.
13. Charging Voltage: 12.6 V-13 V

