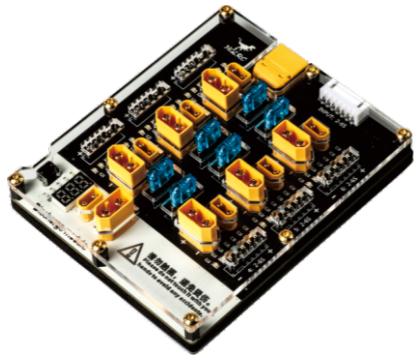


115mm

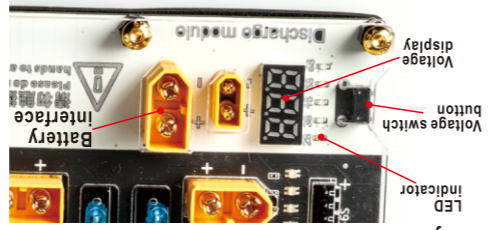
HGLRC Thor 6路 并充板 Pro



产品说明书



2. Lipo Discharger specifications

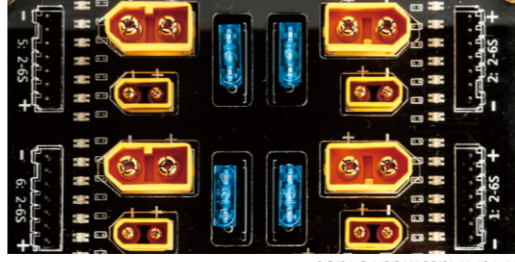


Input voltage: 2-6s
Cut-off voltage of discharging of Single-chip: 3.8V
Battery type: Lipo battery
Battery interface: XT30/XT60

3. Lipo Discharger Instructions

1. Working mode
the cut-off voltage of Battery discharging:
2S: 7.6V; 3S: 11.4V; 4S: 15.2V; 5S: 19V; 6S: 22.8V
Indicator light:
2S white/3S blue/4S green/5S yellow/6S red
2. After the battery is connected, the digital tube displays the battery voltage in real-time, and the white indicator flashes (the white indicator flashes for 2S by default when the power is turned on, press once to jump to 3S in turn).
3. Press the key to set the cut-off voltage of discharging (the white indicator flashes when the battery voltage is lower than the cut-off voltage, the digital tube will display for 10 seconds and then turn down, and the corresponding battery indicator flashes for 10 seconds and then goes out; the discharger will enter a status of low-power sleeping.
5. When the battery voltage drops to the cut-off voltage, the battery indicator light changes from flashing to a constant light after 10 seconds, and the discharger will come in a status of low-power sleeping.
4. Warning:
1. When the battery is connected to the charging board, please connect the main output first and then the balance head. At first, the voltage difference should not be too large (it is recommended that the single section does not exceed 0.1V), otherwise the fuse may be burned.
2. When using the parallel charging board to charge the battery, the battery must have the same number of cells and the same capacity.
3. Please make sure the input voltage is within the specified range. The positive and negative poles are correct. Otherwise, the warranty will be voided.
4. Pay attention to electrostatic protection during transportation and installation.

1. Battery Charger Board specifications



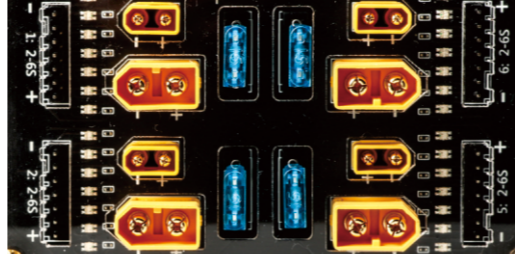
Max Input Current: 40A
Max Balance Current: 2A
Cell Count Support: 2-6s
Battery interface: 6*XT30/XT60
Size: 100*121*26mm
Weight: 180.6g
Charge Connector Protection: Each XT30/XT60 port has its own 15A Automotive fuse

Battery Balancing Connector Protection: There is an indication of LED shorted in Self-resetting thermal fuses between every balancing pin.

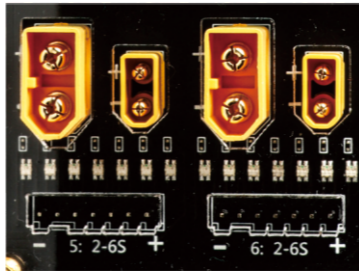
1. 并充板参数

最大输入电流: 40A
最大平衡电流: 2A
电池接口: 6*XT30/XT60
支持电池: 2-6S
尺寸: 100*121*26mm
重量: 180.6g

充电连接器保护: 每组XT30/60接口都有对应的15A保险丝

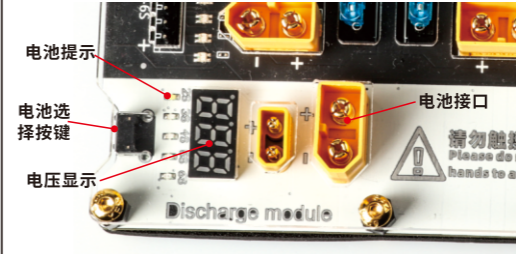


电池平衡连接器保护: 每个平衡引脚之间的自复位热熔断路器有LED短路指示



2. 放电模块参数

输入电压: 2-6s
单片放电截止电压: 3.8V
电池类型: 锂电池
电池接口: XT30/60



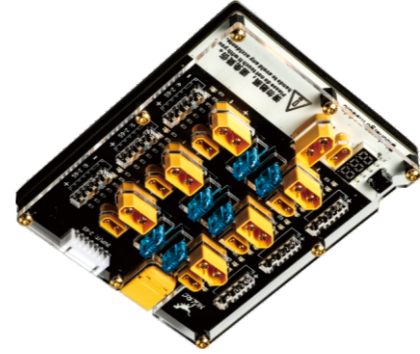
3. 放电模块使用方法

- 工作模式:
电池放电截止电压: 2S: 7.6V; 3S: 11.4V; 4S: 15.2V; 5S: 19V; 6S: 22.8V
指示灯: 2S白色/3S蓝色/4S绿色/5S黄色/6S红色
- 接入电池后, 数码管实时显示电池电压, 同时2S电池白色指示灯 闪烁
- 按键设置放电截止电压 (上电默认2S白色指示灯闪烁, 按一次跳转致3S依次循环)
- 当电池电压低于所设置的截止电压时, 数码管显示10秒后熄灭, 对应的电池指示灯闪烁10秒后熄灭; 放电模块进入低功耗睡眠状态。
- 当电池电压降至截止电压后, 电池指示灯由闪烁10秒后变为常亮, 放电模块进入低功耗睡眠状态

4. 注意事项

- 电池接入并充板时, 先接主输出, 后接平衡头, 起初电压差不能太大 (建议单节不超过0.1V), 否则可能会烧坏保险丝。
- 用并充板对电池充电的时候, 电池必须是相同节数和相同容量。
- 输入电压在规定范围内正负极无误, 否则损坏不再保修。
- 转运及安装使用过程中注意静电防护。

PRODUCT INSTRUCTION MANUAL



HGLRC Thor 6 Port Battery Charger Board Lipo Discharger

234mm