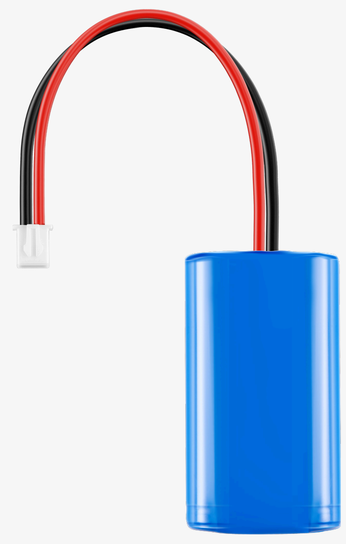
14500 7.4V 800mAh Li-ion Battery



Product Specifications

Product ID	PC003	Overcharge Voltage	8.4V±0.05V
Nominal Voltage	7.4V	Max continuous discharge current	3A
Nominal Capacity	800mAh	Overdischarge Protection Voltage	5.8V±0.08V
Operating temperature	Charging：0℃~45℃ Discharging：-20℃~60℃	OverCurrent Protection	20A±3A
Charging Current	Standard Charging 160mA Max Charging 800mA	Weight	50g

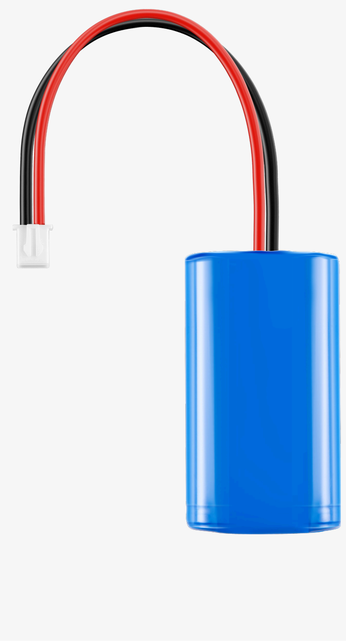
Product Features

- **Short Circuit Protection:** The battery has protection for short circuits to prevent damage.
- **Overcharge and Over-discharge Protection:** Protects the battery from damage caused by excessive charging or discharging.

Considerations

- Please ensure charging current and voltage are within product specification limits, and charge the battery within the specified ambient temperature range.
- To prevent reduced capacity and overheating, do not exceed the maximum discharge current and discharge within the specified temperature range. The battery should be partially charged to prevent performance issues from over-discharge. Short term over-discharge followed by immediate charging does not affect use.
- The battery should be stored within the temperature range specified in the product specifications. If a battery has been stored for more than six months, it should be charged prior to use.

14500 7.4V 800mAh 锂电池



产品参数

产品 ID	PC003	最高充电电压	8.4V±0.05V
标称电压	7.4V	最大持续放电电流	3A
标称容量	800mAh	最低放电保护电压	5.8V±0.08V
工作温度	充电: 0℃~45℃ 放电: -20℃~60℃	过流保护	20A±3A
充电电流	标准充电 160mA 最大充电 800mA	重量	50g

产品功能

- **短路保护:** 电池具有短路保护功能，可防止损坏.
- **过充过放保护:** 保护电池免受过度充电或放电造成的损坏.

注意事项

- 充电时，请确保充电电流和电压不超过规格书中规定的最大值，且电池温度处于规格书规定的环境温度范围内.
- 为防止容量降低和过热，请勿超过最大放电电流，并在指定的温度范围内放电. 电池应保持部分充电状态，以避免过放电引起的问题. 短时间过放后立即充电不会影响使用.
- 电池应在产品规格规定的温度范围内存储. 如果电池已存储超过六个月，则应在使用前充电.