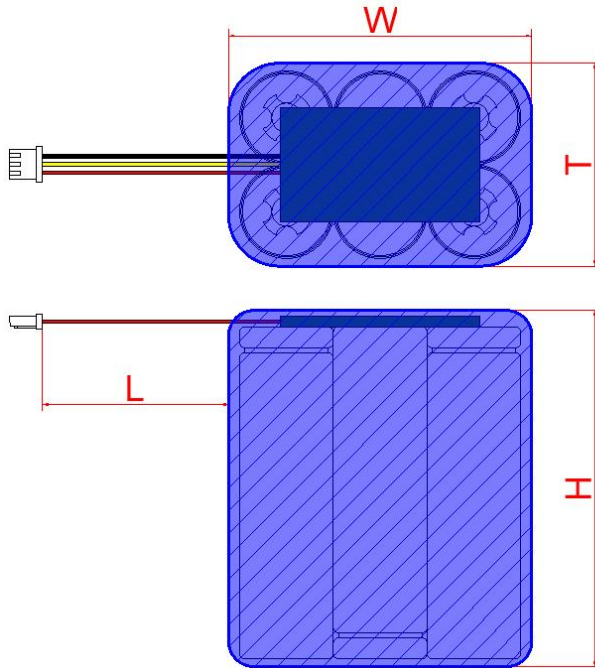


Lithium ion Battery

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	4000 mAh	Temperature/温度: 25±5°C
	Minimum 最小容量	3800 mAh	Charge/充电: 0.2C Discharge/放电: 0.2C
1.2 Nominal Voltage 标称电压		Average 11.1V	
1.3 AC Impedance Resistance 内阻		≤60mΩ	Cell
		≤300mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		9.0V	
1.5 Charge voltage 充电限制电压		12.6V	Cut-off current≤40mA
1.6 Max Charge Continuous 最大充电电流		3000mA	+10~+45°C
1.7 Max Discharge Continuous 最大连续放电		3000mA	+10~+45°C
1.8 Weight / 重量		Approx 300.0g	
1.9 Cycle Life 循环寿命		300 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		≥11.5V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:800mA
	Discharge 放电	+10~+45°C	Max Charge:3000mA
		-20~+60°C	

Model Name/型号: ICR18650 11.1V 4000mAh

Battery size (T*W*H) : 38*57*71mm

Wire (L) : 150±5mm (UL1007 20#)

Connector: XHP-3

Overcharge detection voltage 过充电检测电压: 4.225--4.275V

Overdischarge detection voltage 过放电检测电压: 2.670--2.730V

Overcurrent protection current 过电流保护电流: 8~15.0A

NTC: 10KNTC±1% B=3950

PTC: FSMD300-15-2920R

IC: BM3452TJDCS16A