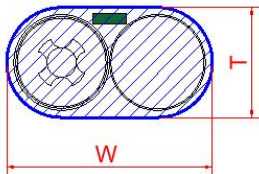
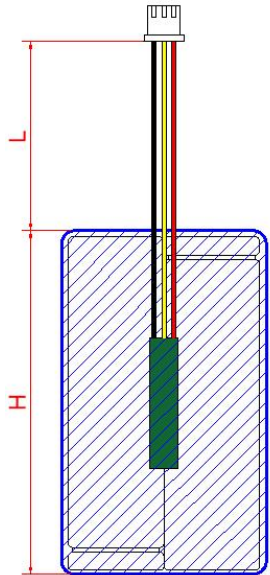


Lithium ion Battery

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	2000 mAh	Temperature/温度: 25±5°C
	Minimum 最小容量	1950 mAh	Charge/充电: 0.2C Discharge/放电: 0.2C
1.2 Nominal Voltage 标称电压		Average 3.7V	
1.3 AC Impedance Resistance 内阻		≤60mΩ	Cell
		≤300mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		3.0V	
1.5 Charge voltage 充电限制电压		4.2V	Cut-off current≤20mA
1.6 Max Charge Continuous 最大充电电流		2000mA	+10~+45°C
1.7 Max Discharge Continuous 最大连续放电		2000mA	+10~+45°C
1.8 Weight / 重量		Approx 90.0g	
1.9 Cycle Life 循环寿命		300 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		7.65~7.95V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:400mA
	Discharge 放电	+10~+45°C	Max Charge:2000mA
		-20~+60°C	

Model Name/型号: A&S 18650

Battery size (T*W*H) : 20*38*68mm	Wire (L) : 100±5mm (UL1007 24#)	Connector: XHB-3
Overcharge detection voltage 过充电检测电压: 4.175--4.225V		
Overdischarge detection voltage 过放电检测电压: 2.400--2.600V		
Overcurrent protection current 过电流保护电流: 6.5~13.0A		
NTC: 10K,B=3435±1%	PTC: JK-nSMD400L-12	
IC: SIT8252C		