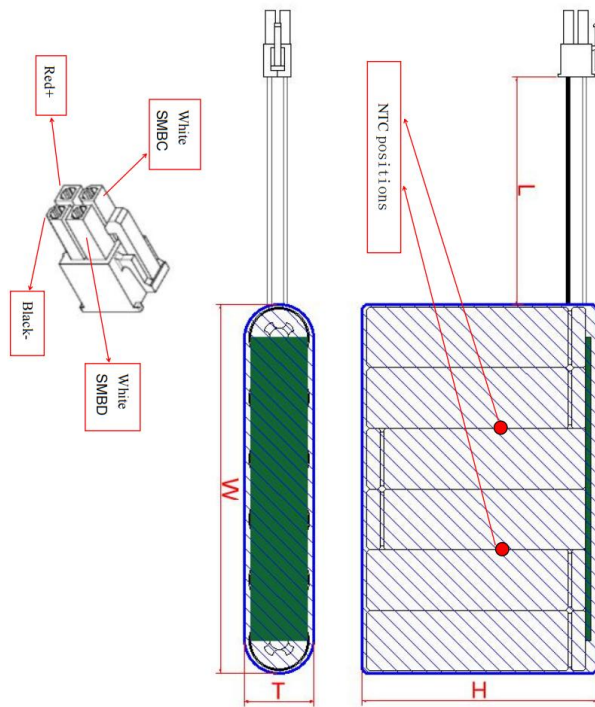


Lithium ion Battery

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	6700 mAh	Temperature/温度: 25±5°C
	Minimum 最小容量	6500 mAh	Charge/充电: 0.2C Discharge/放电: 0.2C
1.2 Nominal Voltage 标称电压		Average 10.8V	
1.3 AC Impedance Resistance 内阻		≤60mΩ	Cell
		≤300mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		8.0V	
1.5 Charge voltage 充电限制电压		12.6V	Cut-off current≤67mA
1.6 Max Charge Continuous 最大充电电流		4000mA	+10~+45°C
1.7 Max Discharge Continuous 最大连续放电		4000mA	+10~+45°C
1.8 Weight / 重量		Approx 330.0g	
1.9 Cycle Life 循环寿命		300 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		≥11.0V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45°C	Max Charge:1675mA
	Discharge 放电	+10~+45°C	Max Charge:4000mA
		-20~+60°C	

Model Name/型号: A&S 18650

Battery size (T*W*H) : 20*115*72mm	Wire (L) : 180±10mm (UL1007 18#)	Connector: 0039012040
Overcharge detection voltage 过充电检测电压:	4.200--4.300V	
Overdischarge detection voltage 过放电检测电压:	2.650--2.750V	
Overcurrent protection current 过电流保护电流:	4~8.0A	
NTC: ESTA4103F3435FL050		
IC: BQ40Z50RSMR-R1		