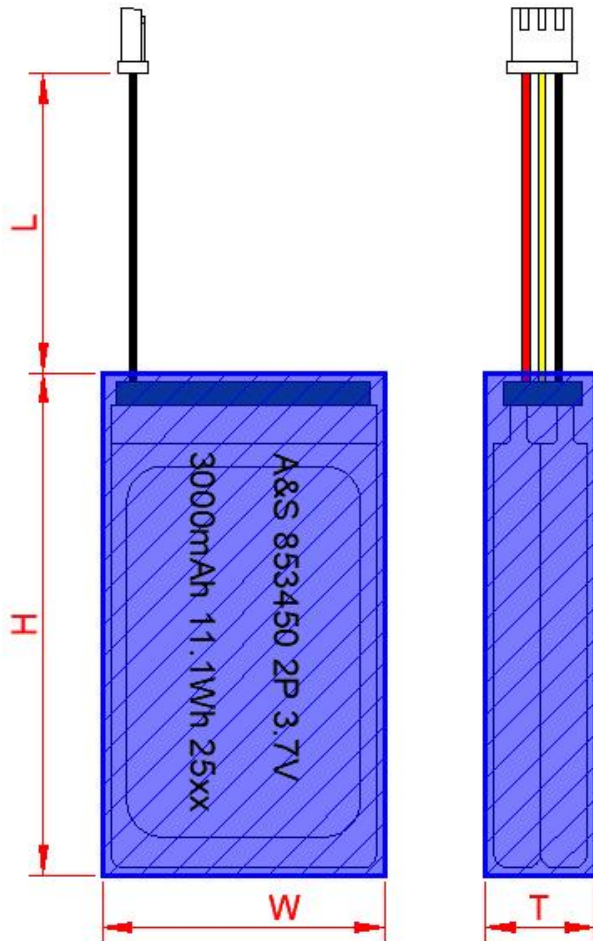


Lithium ion Battery

Drawing:



Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	3000 mAh	Temperature/温度: 25±5℃
	Minimum 最小容量	2900 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
		≤220mΩ	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≤30mA
1.6 Max Charge Continuous 最大充电电流		3000mA	+10~+45℃
1.7 Max Discharge Continuous 最大连续放电		3000mA	+10~+45℃
1.8 Weight / 重量		Approx 55.0g	
1.9 Cycle Life 循环寿命		500 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		3.85-3.95V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45℃	Max Charge:600mA
	Discharge 放电	+10~+45℃	Max Charge:3000mA
		-20~+60℃	

Model Name/型号: A&S 853450 2P

Battery size (T*W*H) : 17.5*34.5*53.0mm	Wire (L) : 80±5mm (UL3302 24#)	Connector: XHP-3
Overcharge detection voltage 过充电检测电压: 4.230--4.330V		
Overdischarge detection voltage 过放电检测电压: 2.300--2.500V		
Overcurrent protection current 过电流保护电流: 2~4.5A		
NTC: 10K,B=3435±1%		PTC: TLC-NSML300
IC: DW01		