

Li-ion Battery Packs

*Your One-Stop Custom Battery Solution Partner***Drawing:**

Item 项目		Rating 参数	Note 标注
1.1 Capacity 容量	Typical 标称容量	1000 mAh	Temperature/温度: 25±5℃
	Minimum 最小容量	950 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
		≤150mΩ	Battery Pack
1.4 Discharge Cut-off Voltage 放电截止电压		2.75V	
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		1000mA	+10~+45℃
1.7 Max Discharge Continuous 最大连续放电		1000mA	+10~+45℃
1.8 Weight / 重量		Approx 20g	
1.9 Cycle Life 循环寿命		500 cycles	Capacity ≥80%
1.10 Shipping Voltage / 出厂电压		3.7-3.95V	
1.11 Operating Temperature 工作温度	Charge 充电	0~+45℃	Max Charge:1000mA
	Discharge 放电	-20~+60℃	Max Discharge:1000mA
Model Name: <u>14500-1000mAh</u>			
Battery size: T14.6*L53mm		Wire (L1) 50±5mm (UL1007 26#)	Connector: JST-PHR-2P
Overcharge detection voltage 过充电检测电压:		4.255--4.305V	
Overdischarge detection voltage 过放电检测电压:		2.820--2.950V	
Overcurrent protection current 过电流保护电流:		1.3~2.5A	
NTC:		MOS: PT8205	
IC: DM5268-G3J			