



LITHIUM BATTERY
ER18505M

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应 低自放电率（在 +25°C 的条件下贮存，年自放电率低于 1%）
气密的玻璃封口金属外盖
非可燃性电解液
卷绕式结构
已通过 CE、SGS 认证
通过 ISO9001 质量管理体系认证

Key Characteristics

High and stable operating voltage
Low self-discharge rate(less than 1% after 1 year storage at +25°C)
Hermetic glass-to-metal sealing
Non-flammable electrolyte
Spiral type
CE,SGS recognized
ISO9001 approved

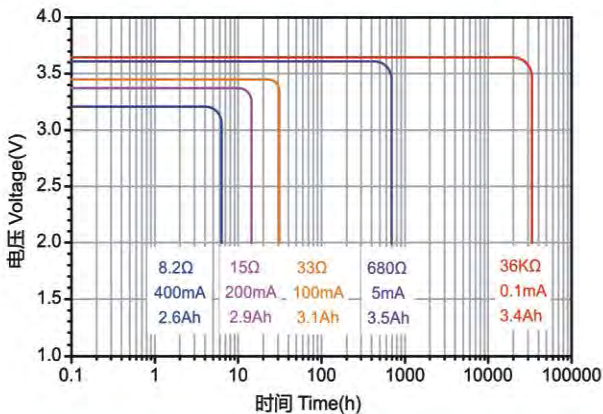
性能数据

标称容量 3500mAh
额定电压 3.6V
最大连续工作电流 1000mA
最大脉冲电流 2000mA
电池重量 约 32g
电池最大外形尺寸 $\varnothing 18.5 \times 50.5$ mm
工作温度 $-60^{\circ}\text{C} \sim +85^{\circ}\text{C}$

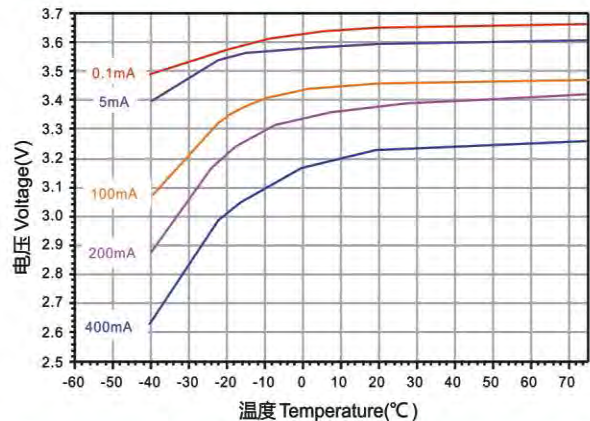
Electrical Characteristics

Nominal capacity 3500mAh
Nominal voltage 3.6V
Max.continuous current 1000mA
Max.pulse current capability 2000mA
Weight Approx.32g
Dimension $\varnothing 18.5 \times 50.5$ mm
Operating temperature range $-60^{\circ}\text{C} \sim +85^{\circ}\text{C}$

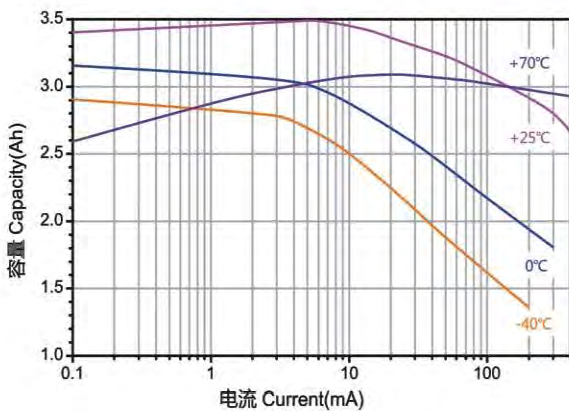
25°C放电特性 Discharge Characteristics(25°C)



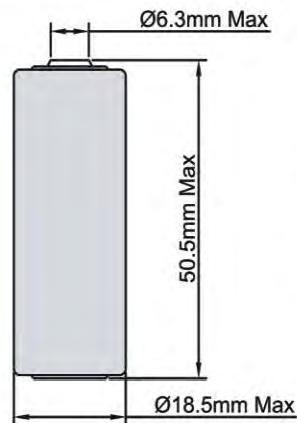
电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池尺寸图 Battery Dimension



- + Available terminations:
- /P axial pins
- 2PT/T radial pins
- 3PT/4PT polarized tabs

极端样式：
-/P 轴向碰焊线
-2PT/T 径向插件
-3PT/4PT 多脚插件

- + Available terminations can be made as requested.
- 特殊极端样式可按客户要求订做