



LITHIUM BATTERY

ER18505HC



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
 碳包式结构
 已通过 UL、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
 Bobbin type
 UL, CE, SGS recognized
 ISO9001 approved

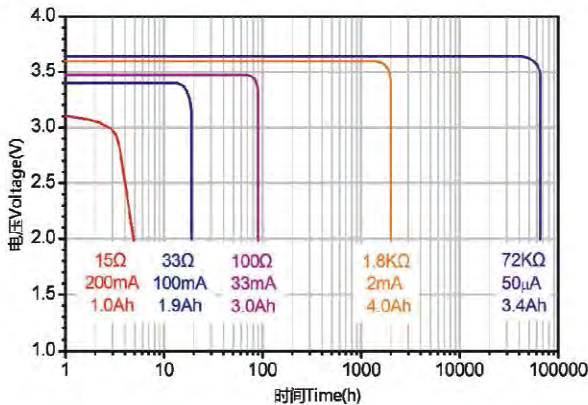
性能数据

标称容量 4000mAh
 额定电压 3.6V
 最大连续工作电流 200mA
 最大脉冲电流 400mA
 电池重量 约32g
 电池最大外形尺寸 $\varnothing 18.5 \times 50.5 \text{mm}$
 工作温度 $-60^\circ\text{C} \sim +85^\circ\text{C}$

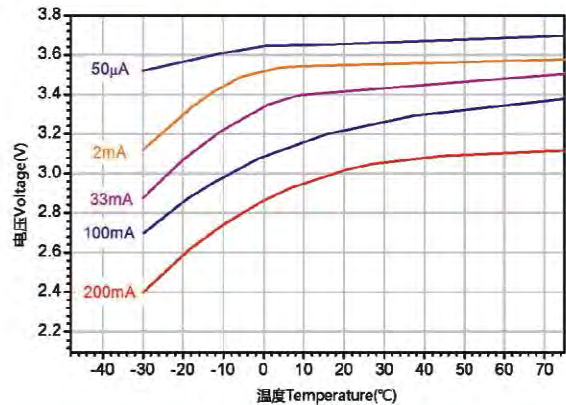
Electrical Characteristics

Nominal capacity 4000mAh
 Nominal voltage 3.6V
 Max. continuous current 200mA
 Max. pulse current capability 400mA
 Weight Approx. 32g
 Dimension $\varnothing 18.5 \times 50.5 \text{mm}$
 Operating temperature range $-60^\circ\text{C} \sim +85^\circ\text{C}$

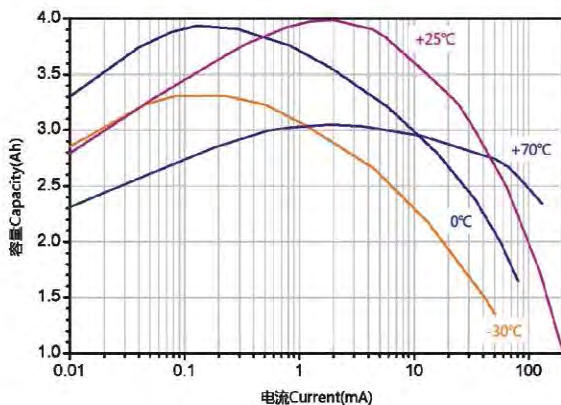
25°C 放电特性 Discharge Characteristics (25°C)



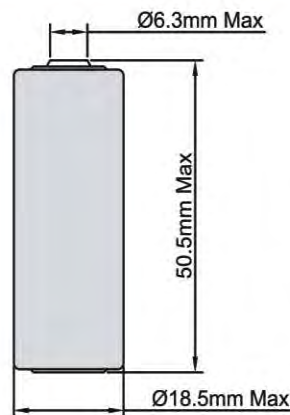
电压与温度关系 Voltage vs. Temperature



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