

# LITHIUM BATTERY ER10450

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## 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℃的条件下贮存，年自放电率低于1%）  
气密的玻璃封口金属外壳  
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

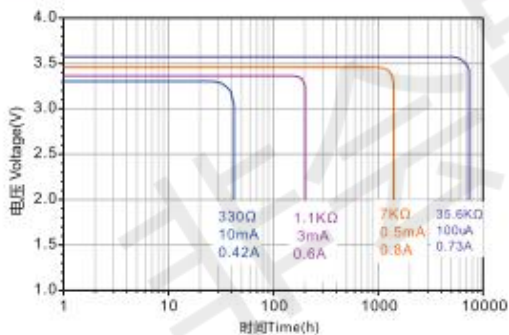
## 性能数据

标称容量 800mAh  
额定电压 3.6V  
最大连续工作电流 15mA  
最大脉冲电流 25mA  
电池重量 约9.5g  
电池最大外形尺寸  $\varnothing 10.5 \times 45.5 \text{mm}$   
工作温度  $-60^\circ\text{C} \sim +85^\circ\text{C}$

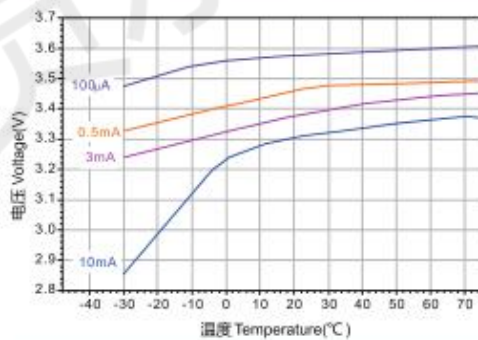
## Electrical Characteristics

Nominal capacity 800mAh  
Nominal voltage 3.6V  
Max.continuous current 15mA  
Max.pulse current capability 25mA  
Weight Approx. 9.5g  
Dimension  $\varnothing 10.5 \times 45.5 \text{mm}$   
Operating temperature range  $-60^\circ\text{C} \sim +85^\circ\text{C}$

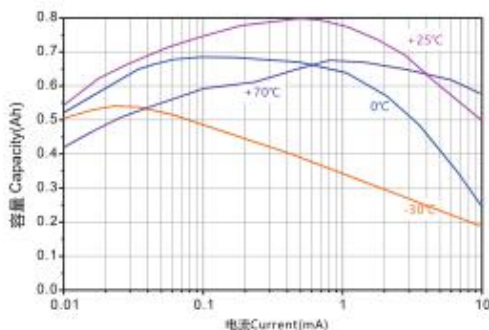
## 25℃放电特性 Discharge Characteristics(25℃)



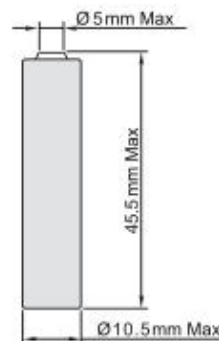
## 电压与温度关系 Voltage vs. Temperature



## 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/6PT polarized tabs

极图样式:  
-P 轴引脚  
-2PT/T 径向引脚  
-3PT/6PT 多脚插片

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

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RAMWAY

