



LITHIUM BATTERY

CR18505

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 2%）
气密的玻璃封口金属外盖
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 2% after 1 year storage at +25°C)
Hermetic glass-to-metal sealing
Spiral type
CE, SGS recognized
ISO9001 approved

性能数据

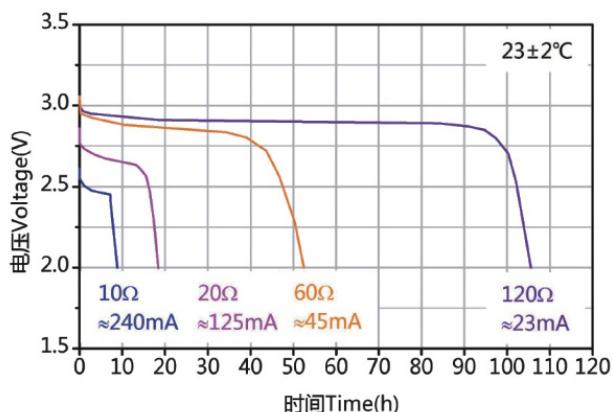
标称容量 3000mAh
额定电压 3.0V
最大连续工作电流 2000mA
最大脉冲电流 3000mA
电池重量 约 35g
电池最大外形尺寸 $\varnothing 18.5 \times 50.5 \text{mm}$
工作温度 $-40^\circ\text{C} \sim +85^\circ\text{C}$

Electrical Characteristics

Nominal capacity 3000mAh
Nominal voltage 3.0V
Max. continuous current 2000mA
Max. pulse current capability 3000mA
Weight Approx. 35g
Dimension $\varnothing 18.5 \times 50.5 \text{mm}$
Operating temperature range $-40^\circ\text{C} \sim +85^\circ\text{C}$

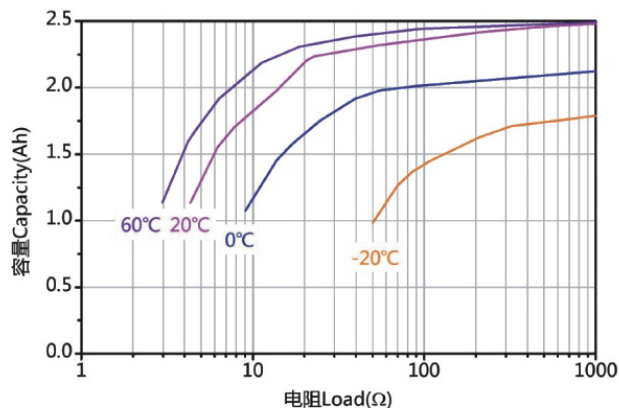
常温负载特性

Discharge Characteristics



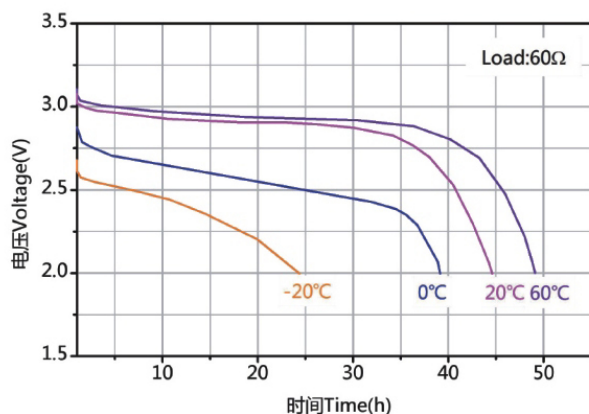
容量\电流\温度关系特性

Load-Capacity Characteristics



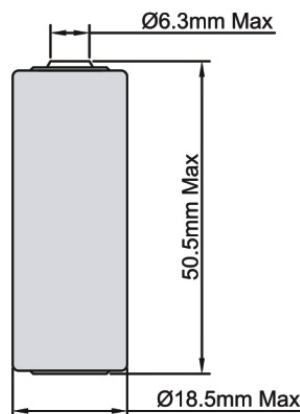
温度特性

Temperature Characteristics



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