

## Key Characteristics 优点及特征

**High and stable operating voltage**  
工作电压平稳, 在绝大多数应用的寿命期内  
具有高而稳定的电压响应

**Low self-discharge rate(less than 1% after 1 year storage at 25°C)**  
低自放电率 (在+25°C的条件下贮存,  
年自放电率低于1%)

**Operating temperature (-55°C~+85°C)**  
工作温度 (-55°C~+85°C)

**Hermetically glass-to-metal sealing**  
气密的玻璃封口金属外盖

**Stainless steel container**  
不锈钢外壳和电极帽 (低磁特征)

**Non-flammable electrolyte**  
非可燃性电解液

**Bobbin type**  
碳包式结构

**UL (MH46528), CE, SGS recognized**  
已通过UL (MH46528)、CE、SGS 认证

**ISO9001:2008 approved**  
通过 ISO9001:2008 质量管理体系认证

**AIG Insurance**  
已购买美国AIG 产品责任险

## Warning 警告

- Fire, explosion and severe burn hazard.**
- 请将电池远离明火, 易燃易爆物品;
- Do not recharge, crush, disassemble, heat, above 212°F (100°C), incinerate, short circuit or expose contents to water;**
- 请勿将电池充电、短路、碾碎、拆解;
- Do not reverse the positive and negative pole of battery while using it;**
- 严禁新旧电池或不同类型电池混合使用;
- Do not solder directly on the battery;**
- 严禁电池正、负极直接焊接; 严禁电池正、负极反装;
- Dispose of used batteries promptly.**
- 使用后的电池请合理处理。

## Characteristics 性能数据

**Nominal capacity(1mA-2.0v).....1200mAh**  
标称容量

**Nominal voltage.....3.6v**  
额定电压

**Max.constant current.....50mA**  
最大连续工作电流

**Max.pulse current.....100mA**  
最大脉冲电流

**Weight.....10g**  
电池重量

**Volume.....Φ14.5X25.0mm**  
电池尺寸

**Workable temperature.....-55°C~+85°C**  
工作温度



## Main applications 主要应用领域

**Utility meters (electricity meters, water meters, gas meters, AMR)**  
公用事业计量仪表, 电表、水表、气表、热表等

**Security systems (door lockers, smoke alarm sensors detectors)**  
报警和安全装置

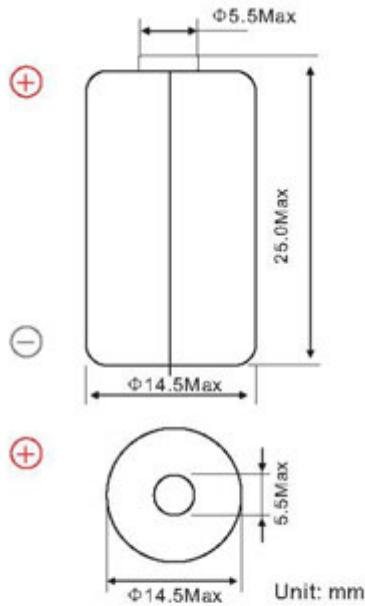
**CMOS memory and RTC backup**  
记忆存储备份

**Vehicle tracking**  
跟踪系统

**Industrial clocks**  
电子时钟

**Sea buoys, remote monitoring systems, industrial clocks**  
浮标及远程监控系统

**Military electronics**  
军用电子产品



+ Available terminations:

- /P axial pins
- T/PT2 radial pins
- /PT/TP polarized tabs

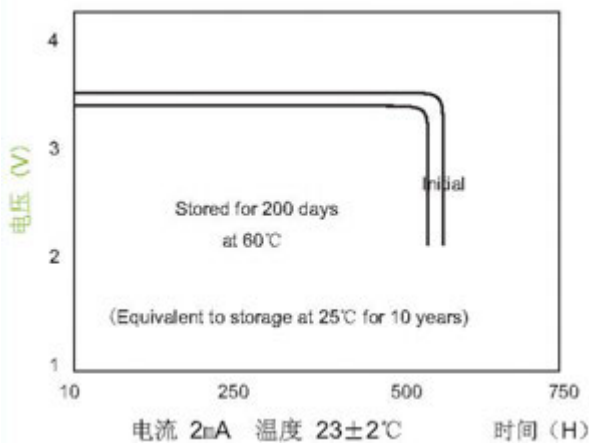
极端样式:

- P 轴向碰焊线
- T/PT2 径向插件
- PT/TP 多脚插件

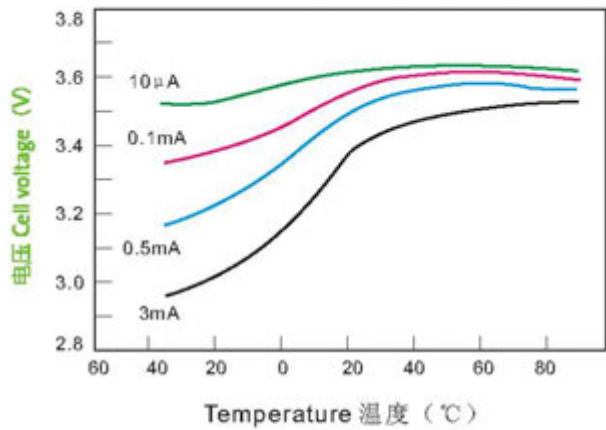
+ Available terminations can be made as requested.

特殊极端样式可按客户要求订做

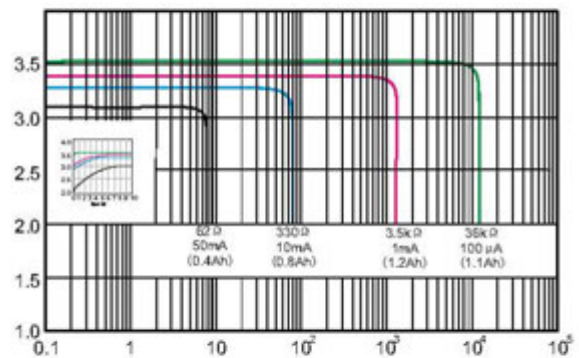
Storage characteristics 存储特性



Voltage vs temperature 电压VS温度



Discharge characteristic 放电特性 (25°C)



Capacity vs current 容量vs电流

