

Key Characteristics

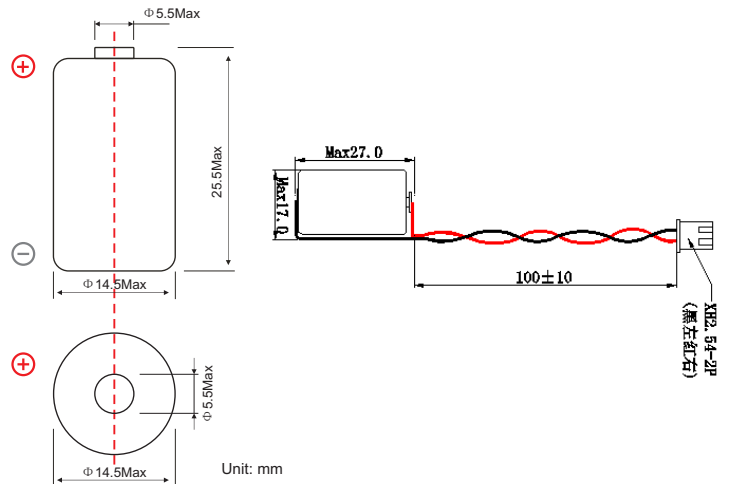
High and stable operating voltage
Low self-discharge rate($\leq 1\%$ after 1 year storage at 25°C)
Operating temperature($-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$)
Hermetically glass-to-metal sealing
Stainless steel container (low magnetism)
Non-flammable electrolyte
MCMB type
UL、CE、SGS、UN38.3 recognized
ISO9001:2015 approved

优点及特征

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
低自放电率(在 $\pm 25^{\circ}\text{C}$ 的条件下贮存,年自放电率低于 1%)
工作温度($-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$)
气密的玻璃封口金属外盖
不锈钢外壳和电极帽(低磁特征)
非可燃性电解液
碳包式结构
通过 UL、CE、SGS、UN38.3 认证
通过 ISO9001:2015 质量管理体系认证

温度在 $23 \pm 2^{\circ}\text{C}$ 情况下 (Test Temperature at $23 \pm 2^{\circ}\text{C}$)

Nominal Capacity(0.5mA - 2.0V).....1200mAh
标称容量
Nominal Voltage.....3.6V
额定电压
Max. Constant Current.....25mA
最大连续工作电流
Max.Pulse Current.....50mA
最大脉冲电流
Weight.....10g
电池重量
Volume..... $\Phi 14.5 \times 25.5 \text{mm} (\pm 0.2 \text{mm})$
电池尺寸
Workable Temperature..... $-55 \sim +85^{\circ}\text{C}$
工作温度



Application Areas

Utility Meters(electricity meters,water meters,gas meters,AMR)
Security Systems(door lockers,smoke alarm sensors,detectors)
CMOS Memory and RTC backup
Vehicle Tracking
Industrial Clocks
Sea Buoys,Remote Monitoring Systems,Industrial Clocks
Military Electronics

应用领域

公用事业计量仪表: 电表, 水表, 气表, 热表等
报警和安全装置
记忆存储备份
跟踪系统
电子时钟
浮标及远程监控系统
军用电子产品



警告

Fire, explosion and severe burn hazard.

Do not recharge, crush, disassemble, heat, above 212°F (100°C), incinerate, short circuit or expose contents to water.

Do not reverse the positive and negative pole of battery while using it.

Do not solder directly on the battery

Dispose of used batteries promptly

请将电池远离明火，易燃易爆物品；

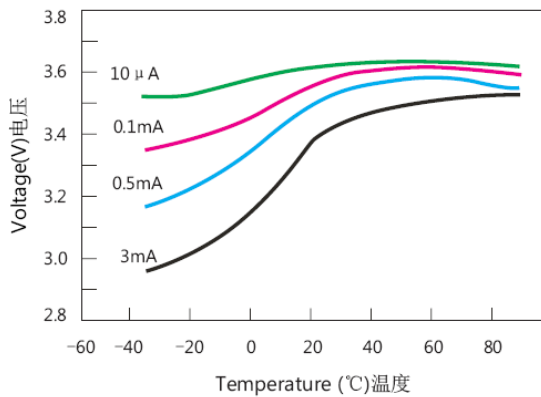
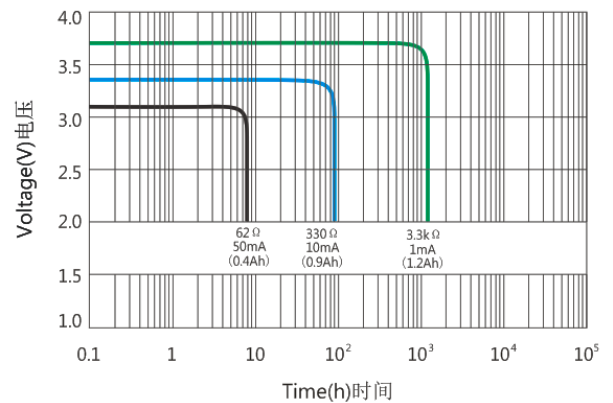
请勿将电池充电、短路、碾碎、拆解；

严禁新旧电池或不同类型电池混合使用；

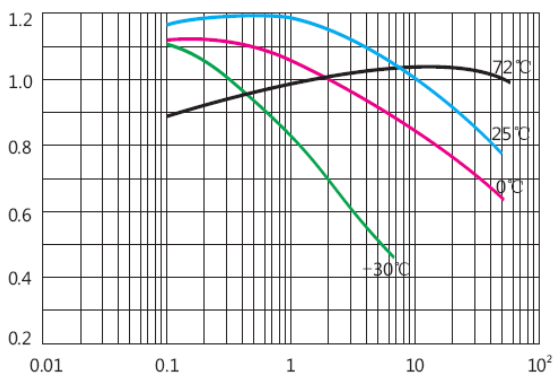
严禁电池正、负极直接焊接、严禁电池正、负极反装；

使用后的电池请合理处理。

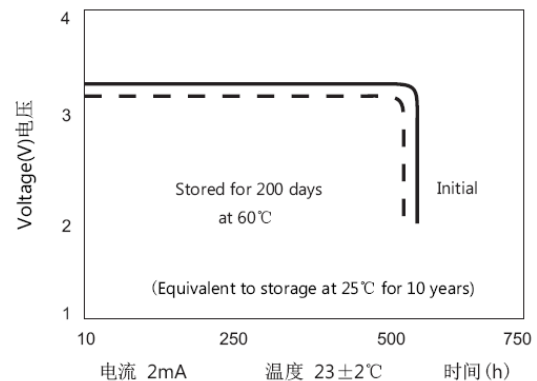
Voltage VS Temperature 电压 VS 温度

Discharge Characteristics 放电特性 (25°C $\pm$ 2°C)

Capacity VS Current 容量 VS 电流



Storage Characteristics 存储特性



NOTE:

Any information above is for reference only. Information is dependent on actual conditions of use doesn't guarantee future performance. And subject to change.