



# LITHIUM BATTERY TYPE:ER341245

## ER341245

### Key Characteristics 优点及特征

High and stable operating voltage

Low self-discharge rate(less than 1% after 1 year storage at 25°C)

Operating temperature (-55°C~+85°C)

Hermetically glass-to-metal sealing

Stainless steel container

Non-flammable electrolyte

Spiral type

UL (MH46528)、CE、SGS recognized

ISO9001:2008 approved

AIG Insurance

### Warning 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.

### Characteristics 性能数据

Nominal capacity(2mA-2.0v).....35000mAh

Nominal voltage.....3.6v

Max.constant current.....300mA

Max.pulse current.....600mA

Weight.....220g

Volume.....Φ34.2X120.0mm

Workable temperature.....-55°C~+85°C



### Main applications 主要应用领域

Utility meters (electricity meters, gas meters, AMR)

Security systems (door lockers, smoke alarm sensors detectors)

CMOS memory and RTC backup

Vehicle tracking

Industrial clocks

Sea buoys and remote monitoring systemsIndustrial clocks

Military electronics

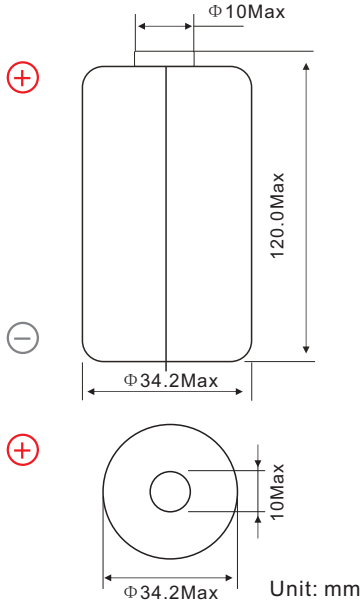
### Note:

Any information here is for reference only. Information is also dependent on actual conditions of use does not guarantee future performance.And subject to change.



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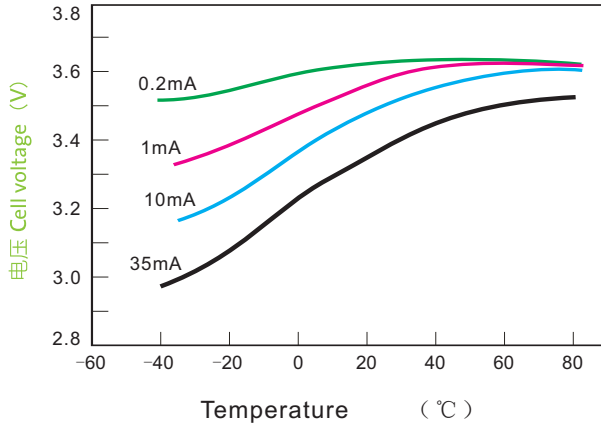


### + Available terminations:

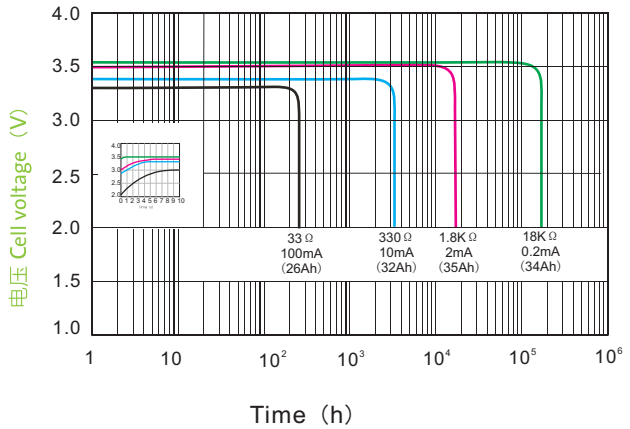
- /P axial pins
- T/PT2 radial pins
- /PT/TP polarized tabs

+ Available terminations can be made as requested.

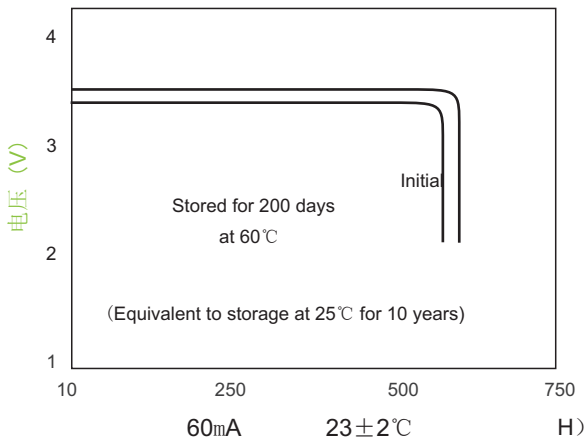
### Voltage vs temperature 电压VS温度



### Discharge characteristic 放电特性 (25°C)



### Storage characteristics 存储特性



### Capacity vs current 容量vs电流

