

## LITHIUM BATTERY TYPE:ER14505M

### ER14505M

#### Key Characteristics

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

Fire, explosion and severe burn hazard.

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

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

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Do not solder directly on the battery

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Dispose of used batteries promptly.

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#### Characteristics

Nominal capacity(1mA-2.0v).....2000mAh

Nominal voltage.....3.6v

Max.constant current.....400mA

Max.pulse current.....800mA

Weight.....19g

Volume.....Φ 14.5X50.5mm

Workable temperature.....-55°C +85°C



#### Main applications

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

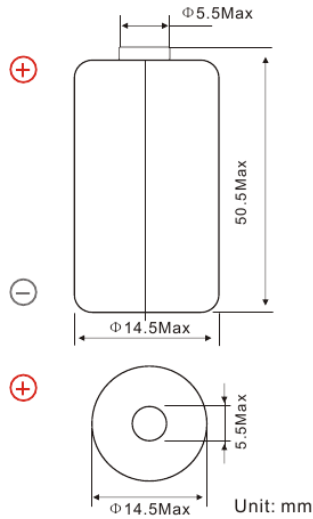
Sea buoys remote monitoring systems industrial clocks

Military electronics

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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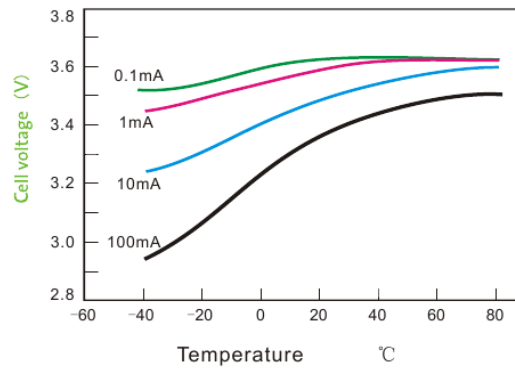
### + Available terminations:

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

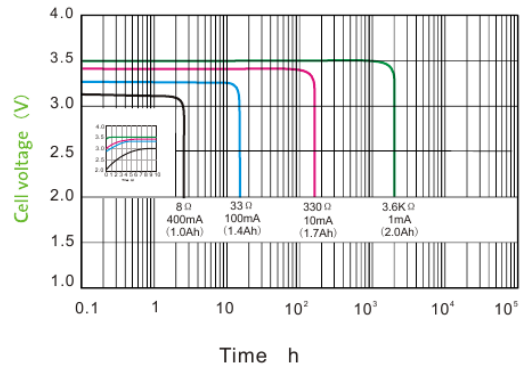
- /P
- T/PT2
- /PT/TP

### + Available terminations can be made as requested.

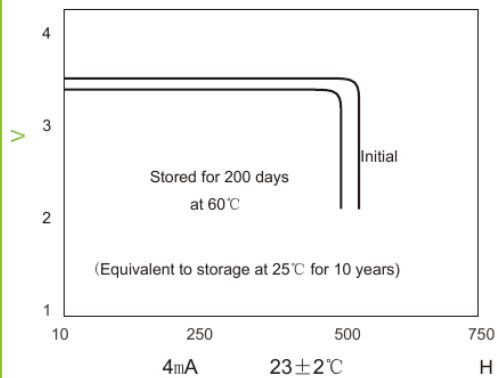
### Voltage vs temperature VS



### Discharge characteristic 25°C



### Storage characteristics



### Capacity vs current vs

