

**ELECRICAL CHARANTERISTICS**

Nominal Capacity 19Ah  
(2mA,+25°C 2V cut off. The capacity restored by the cell varies according to current drain, temperature and cut-off)

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Nominal Voltage 3.6V

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Max. Continuous Current 230mA

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Max. Pulse Capability 400mA

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Storage (recommended) Max.30°C  
(For more severe conditions,consult EPCOM)

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Operating Temperature Range - 60°C~+85°C  
(Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings)

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Weight Approx.107g

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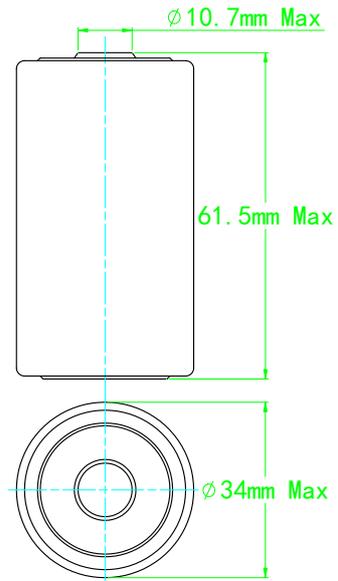
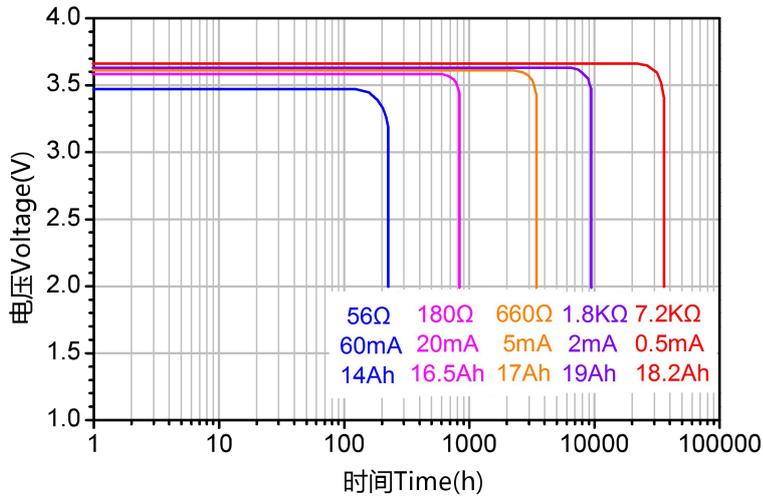
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**KEY FEATURESAPPLICATION**

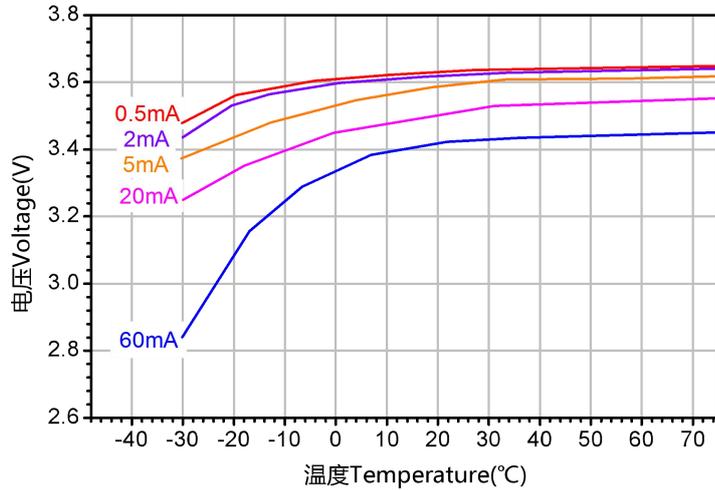
- High and stable operating voltage
- Low self discharge rate (less than 1% after 1 year of storage at 25°C)
- Long storage life
- Stainless steel container (with low magnet)
- Widely operating temperature range
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- CE,UL,SGS recognized,ISO9001 approved
- Utility metering
- Memory back-up
- Alarms and security devices
- Toll gate systems
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

Note:Information in the document is just for reference.Latest edition of the publication, the right of interpretation subject to EPCOM POWER LINE.

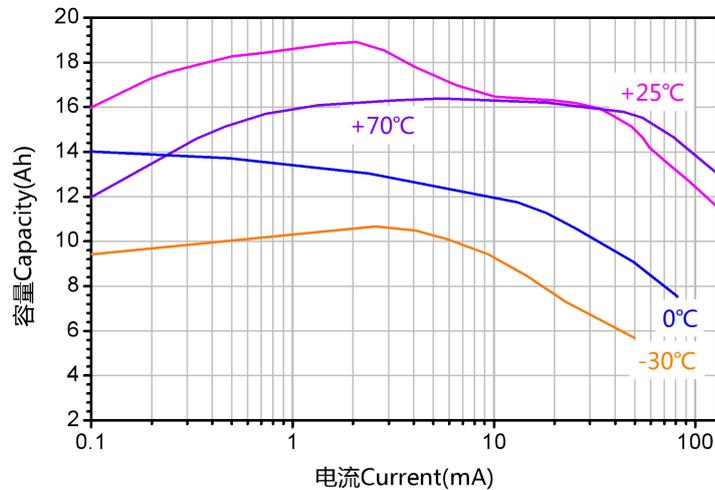
### DISCHARGE CHARACTERISTICS ( +25°C )



### VOLTAGE VERSUS TEMPERATURE



### CAPACITY VERSUS CURRENT



(For different connecting methods consult EPCOM)

#### WARNING

- ✧ It is strictly forbidden to have the battery positive and negative short circuit, charging, discharging, heating over 100 °C, remove, anatomy, or may cause explosion, combustion, internal acid leakage.
- ✧ Do not solder directly on the battery, should use wire or nickel sheet by pre spot welded .
- ✧ Can not mixed use with old and new battery or mixed use different kinds battery.
- ✧ Don't assemble the batteries from different manufacturers.
- ✧ Do not use the battery exceed the temperature range.
- ✧ Discharged battery should be buried deeply in the ground.