

# CR14505

## ELECTRICAL CHARACTERISTICS

Nominal Capacity 1.4Ah  
(10mA ,+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 3.0V

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Max.Continuous Current 1500mA

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Max.Pulse Capability 3000mA

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Storage(recommended) Max.30°C

(For more severe conditions,consult bonrex)

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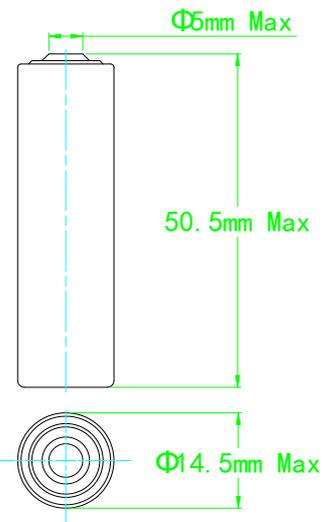
Operating Temperature Range □40°C~+85°C

(Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings)

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Weight Approx.21g

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SIZE:AA

## KEY FEATURES

- High and stable operating voltage
- Low self discharge rate(less than 2% after 1 year of storage at 25°C)
- Long storage life
- Full seal

## APPLICATION

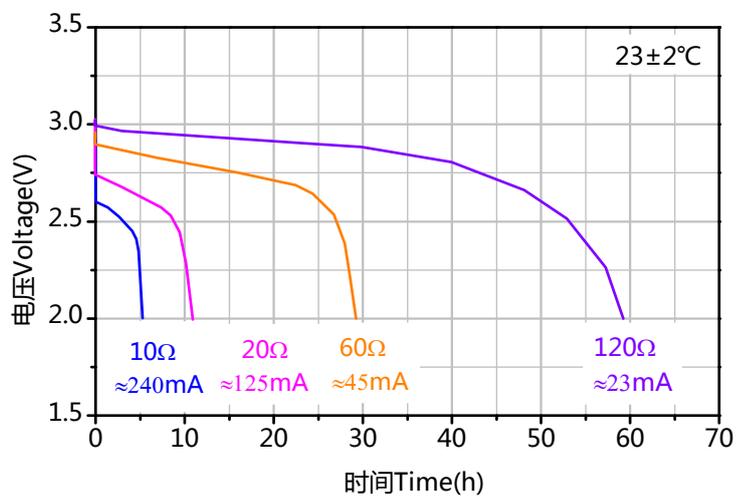
- Utility metering
- Memory back-up
- Tollgate systems
- Alarms and security devices
- Military electronics

V1508



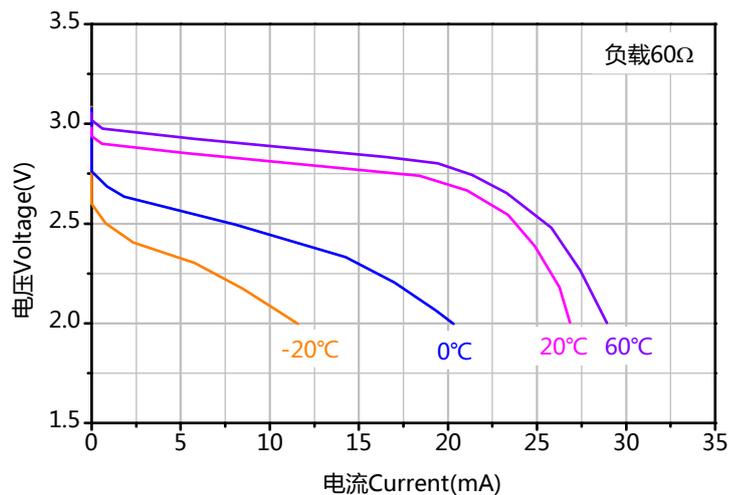
Note: Information in the document is just for reference. Latest edition of the publication, the right of interpretation subject to bonrex.

### DISCHARGE CHARACTERISTICS

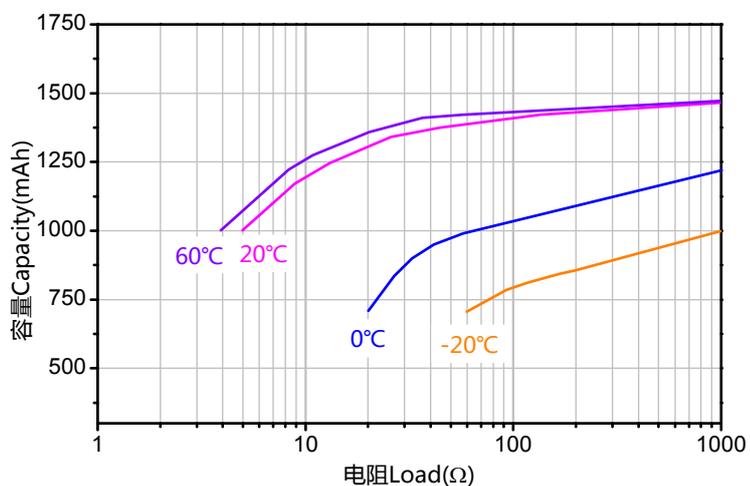


(For different connecting methods consult bonrex)

### TEMPERATURE CHARACTERISTICS



### CAPACITY V.S. LOAD



### 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