



# CR-P2

## ELECTRICAL CHARACTERISTICS

Nominal Capacity 1.5Ah  
 (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 6.0V

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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 Ramway)

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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.42g

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## 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
- Stainless steel container(with low magnet)

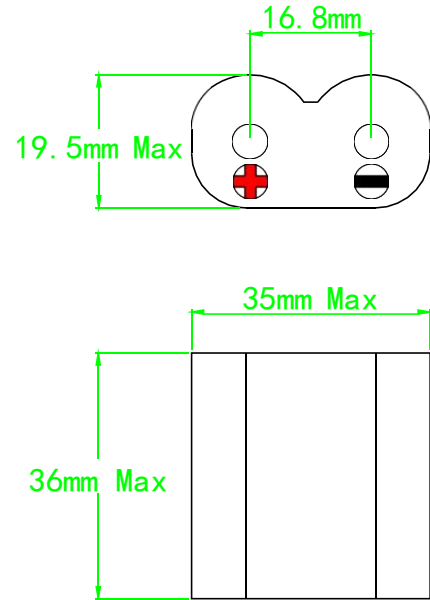
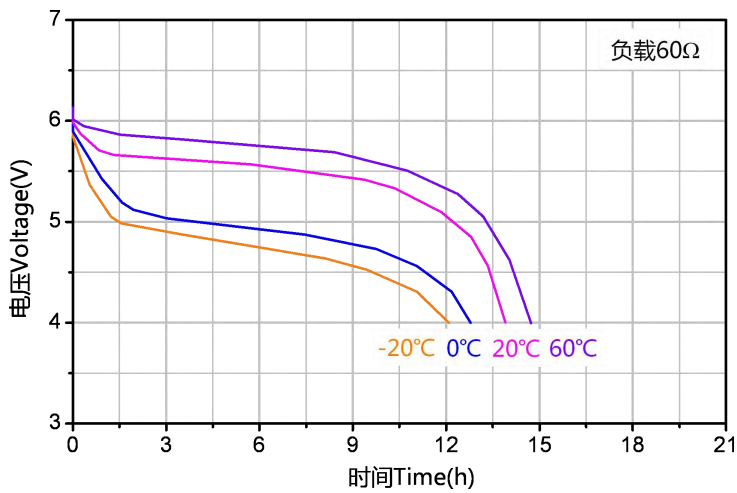
## APPLICATION

- Utility metering
- Memory back-up
- Tollgate systems

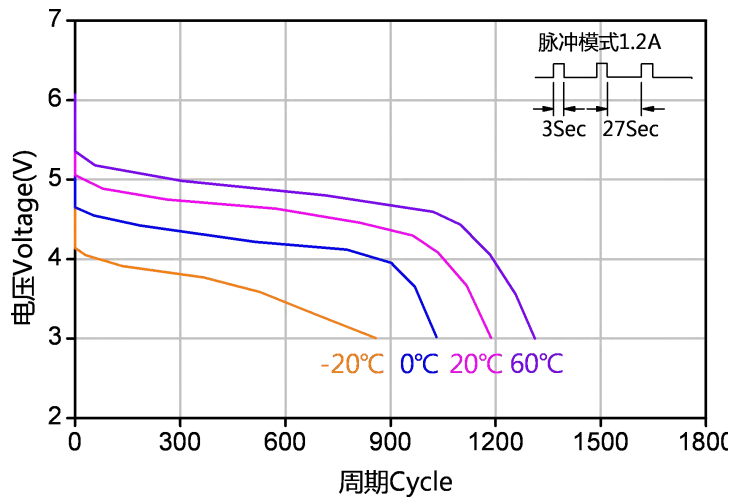
- Alarms and security devices
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

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

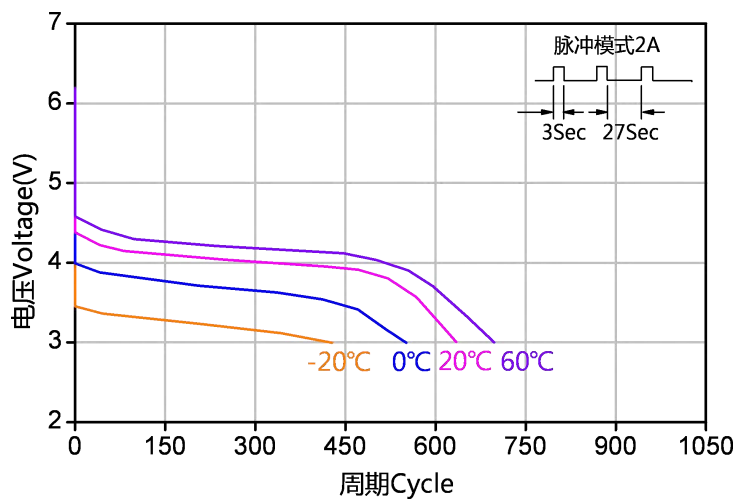
## DISCHARGE CHARACTERISTICS



## TEMPERATURE CHARACTERISTICS



## CAPACITY V.S. LOAD



(For different connecting methods consult RAMWAY)

### 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.