

ELECTRICAL CHARACTERISTICS

Nominal Capacity 2.7Ah
(1mA ,+25°C 2V cut off.The capacity restored by the cell varies according to current drain, temperature and cut-off)

Nominal Voltage 3.6V

Max.continuous current 50mA

Max.Pulse Capability 100mA

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

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

Weight Approx.19g



SIZE:AA

KEY FEATURES

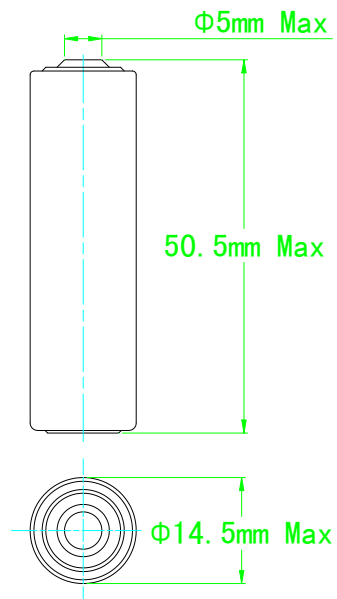
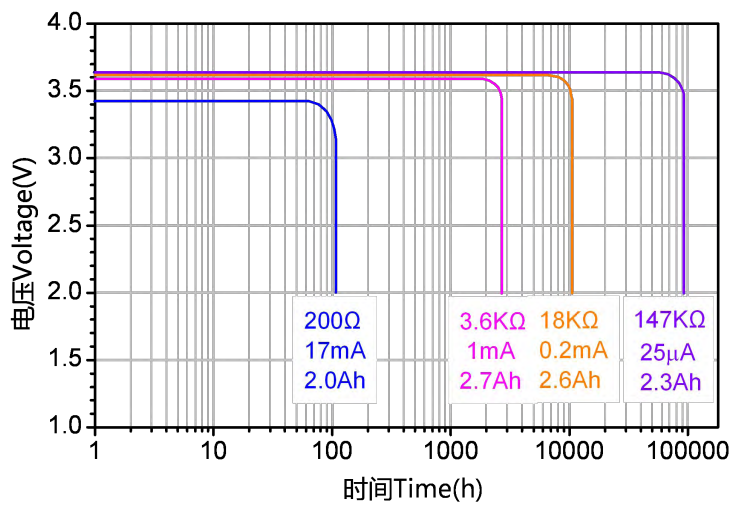
- High and stable operating voltage
- Low self discharge rate(less than 1% after 1 year of storage at 25°C)
- Long storage life
- Stainless steel container(with low magnet)
- Widely operating temperature range
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- CE,UL,SGS recognized,ISO9001 approved

APPLICATION

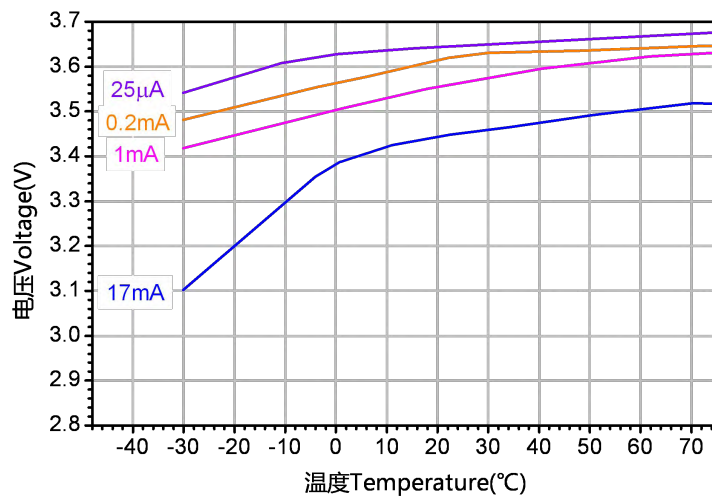
- Utility metering
- Memory back-up
- Alarms and security devices
- Tollgate systems
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

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

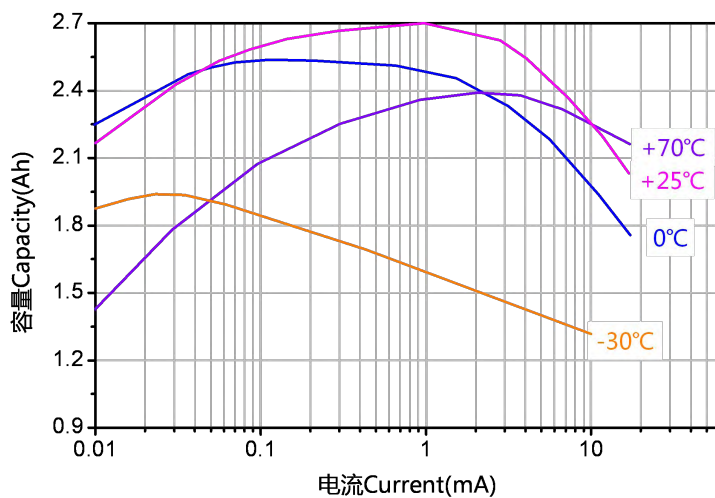
DISCHARGE CHARACTERISTICS (+25℃)



VOLTAGE VERSUS TEMPERATURE



CAPACITY VERSUS CURRENT



WARNING

- ✧ It is strictly forbidden to have the battery positive and negative short circuit, charging, discharging, heating over 100 ℃, remove, anatomy, or may cause explosion, combustion, internal acid leakage.
- ✧ Prohibit direct welding in the surface of the battery, should use in advance set with wire or lead battery .
- ✧ Can not use mixed with old and new battery or mixed use different kinds battery.
- ✧ Don't assemble the batteries from different manufacturers.
- ✧ Do not use the battery outside the temperature range.
- ✧ Discharged battery should be buried deeply in the ground.