

Nominal Capacity **4.0Ah**

(At 2.0Ma, +25°C 2.0V cut off.

The capacity restored by the cell varies to current drain, temperature and cut-off)

Rated Voltage **3.6V**

Max. Recommended Continuous Current **130mA**

Max. Pulse Current Capability **180mA**

Storage (recommended) **Max. 30°C**

(For more info on other conditions please consult Ramway)

Operating Temp. Range **-60°C to +85°C**

(Operating closely to limit temp. may lead to a reduced capacity, low voltage plateau reading)

Typical Weight **32g**



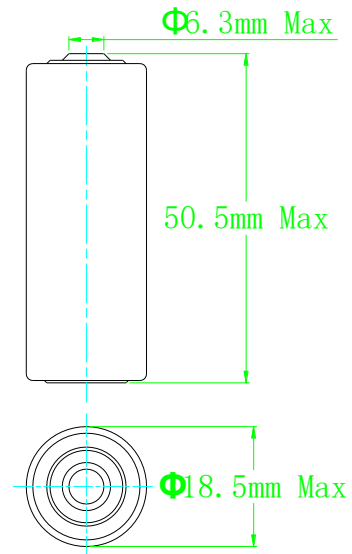
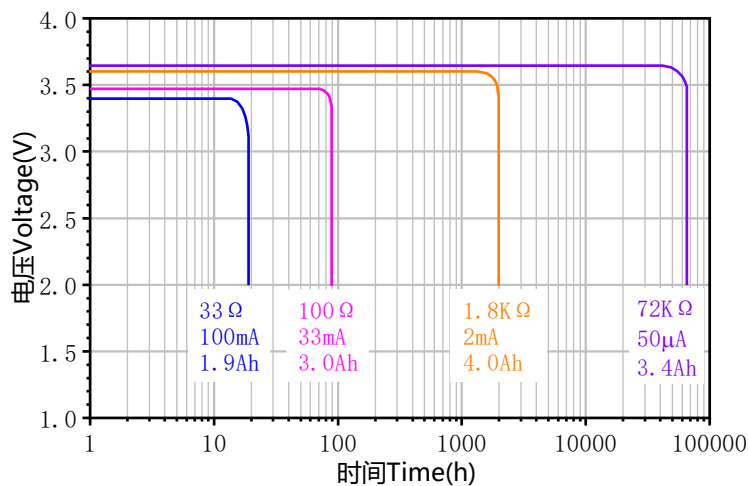
Key features

- High and stable operating voltage
- Low self-discharge rate
(less than 1% after 1-year storage at 25°C)
- Stainless steel container
- Hermetic sealing
- Non-flammable electrolyte
- Spiral type
- UL,CE, SGS recognized

ISO9001 approved

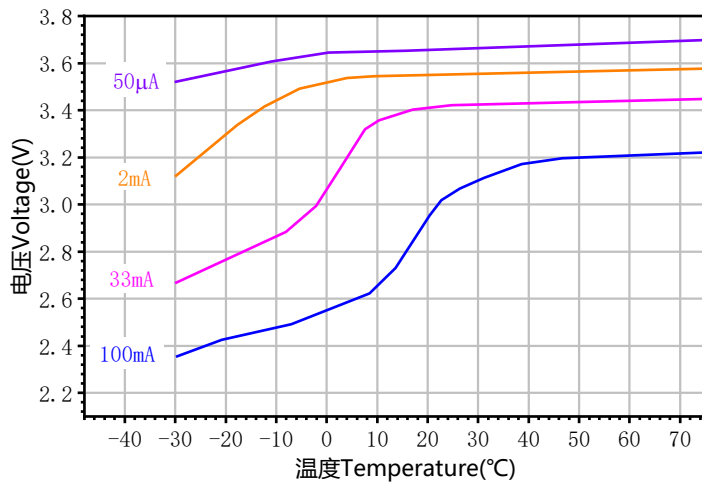
Main application

- Utility Metering
- Memory Back-up
- Alarms & Security Devices
- Automotive electronics
- Tollgate systems
- Military electronics
- Automatic meter reading
- Professional electronics

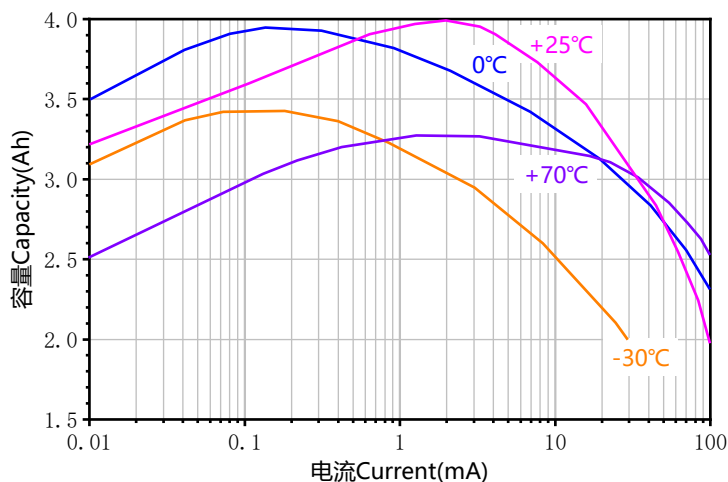


VOLT. vs. TEMPERATURE

(Please consult RAMWAY for different wiring methods)



CAPACITY / CURRENT



WARNINGS!

- Do not directly short-circuit, charge, over-discharge, or heat the positive and negative electrodes of the battery over 100 $^{\circ}\text{C}$. Disassemble or dissect the battery, otherwise it may cause explosion, combustion, or internal acid leakage.
- Do not weld directly on the surface of the battery. Use a battery pre-equipped with a guide lug or lead.
- Do not mix old and new batteries or with batteries of different models.
- Do not use batteries from different manufacturers together.
- Do not use batteries outside the permitted temperature range.
- When the battery is used to the end voltage, it should be taken out of the instrument in time and buried deep underground.