

ELECTRICAL CHARACTERISTIC

Nominal Capacity **3Ah**

(At 5.0Ma, +25°C 2.0V cut off.

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

Rated Voltage **3.0V**

Max. Recommended Continuous Current **2000mA**

Max. Pulse Current Capability **3000mA**

Storage (recommended) **Max. 30°C**

(For more info on other conditions please consult Ramway)

Operating Temp. Range **-40°C to +85°C**

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

Typical Weight **35g**



Key features

■ **High and stable operating voltage**

■ **Low self-discharge rate**

(less than 2% after 1-year storage at 25°C)

■ **Stainless steel container**

■ **Hermetic sealing**

■ **Spiral type**

■ **CE, SGS recognized**

ISO9001 approved

Main application

■ **Utility Metering**

■ **Memory Back-up**

■ **Alarms & Security Devices**

■ **Automotive electronics**

■ **Tollgate systems**

■ **Military electronics**

■ **Automatic meter reading**

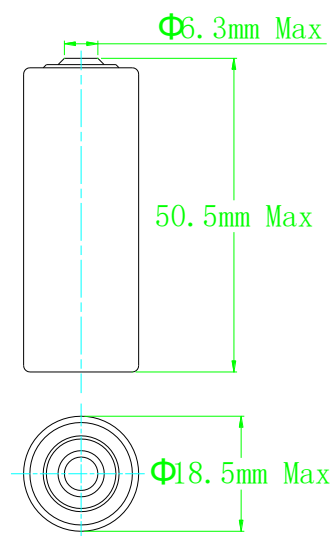
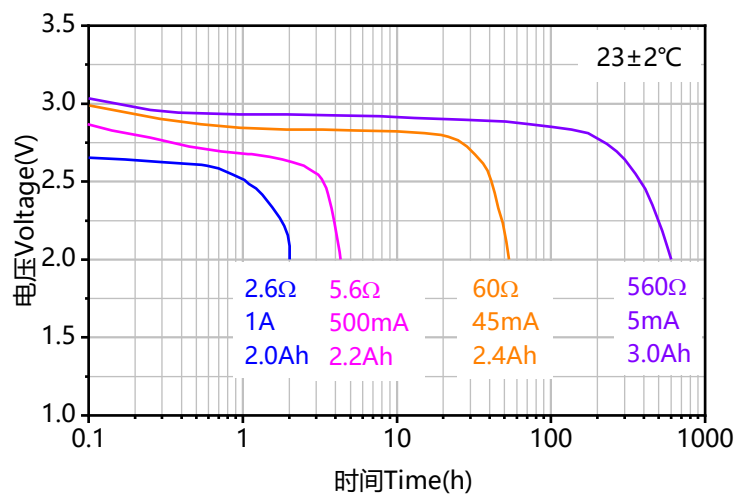
■ **Professional electronics**

WARNINGS!

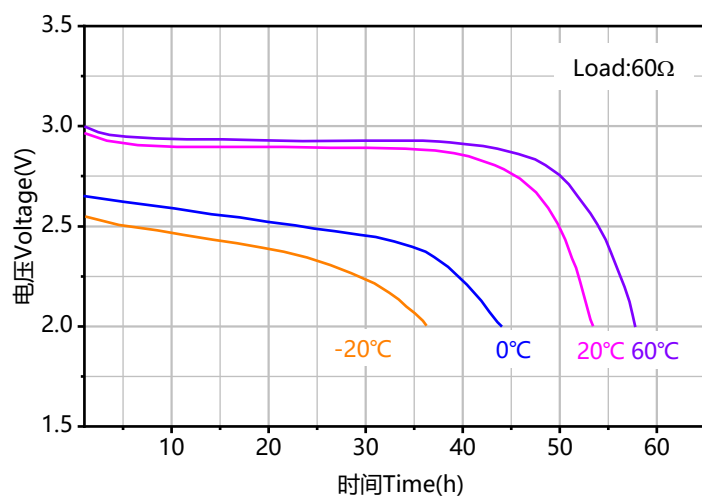
1. **Fire, explosion and severe burn hazard;**
2. **Do not recharge, crush, disassemble, heat above 100°C;**
3. **Do not solder directly to the cell.**



LOADING VOLT. AT ROOM TEMP.



TEMPERATURE



PULSE CURRENT

