

## ELECTRICAL CHARACTERISTICS

Nominal capacity	4.0Ah
(2mA, +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	100mA
Max. pulse capacity	200mA
Storage(recommended)	Max. 30°C
(For more severe condition, please 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. 32g



SIZE : A

## KEY FEATURES

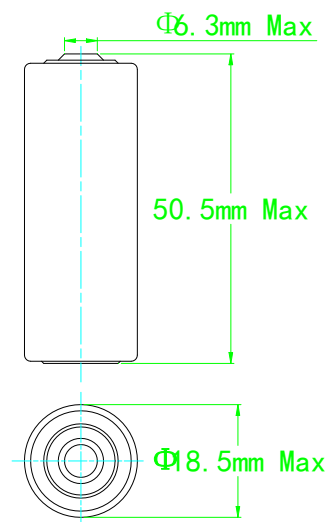
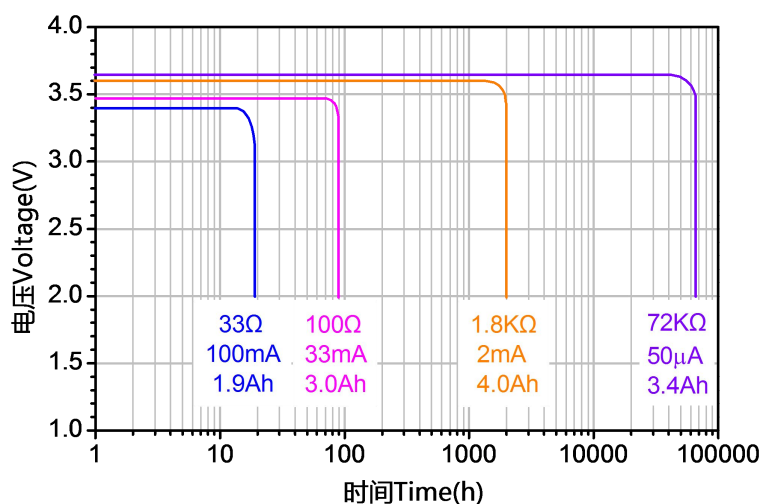
- High and stable operating voltage
- Low self discharge rate (less than 1% after 1 year of storage at +25°C)
- Long storage life
- Stainless steel container (with low magnet)
- Widely operating temperature range
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- UL, CE, SGS recognized,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

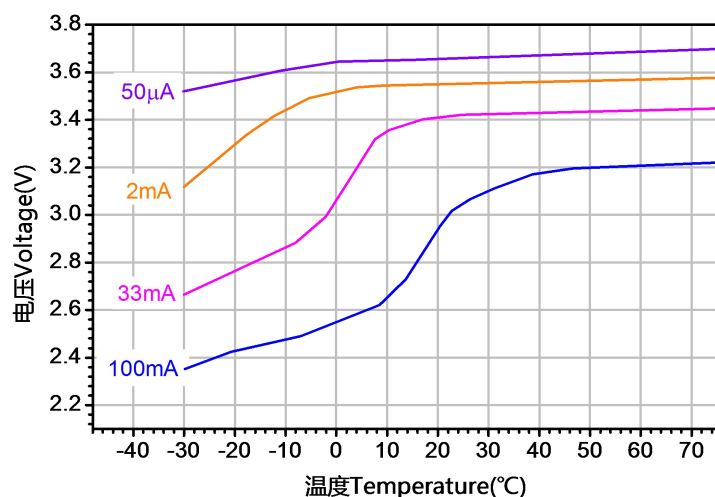
**Note:** Information in the document is just for reference. Latest edition of the publication, the right of interpretation subject to RAMWAY.

## DISCHARGE CHARACTERISTICS(+25°C)

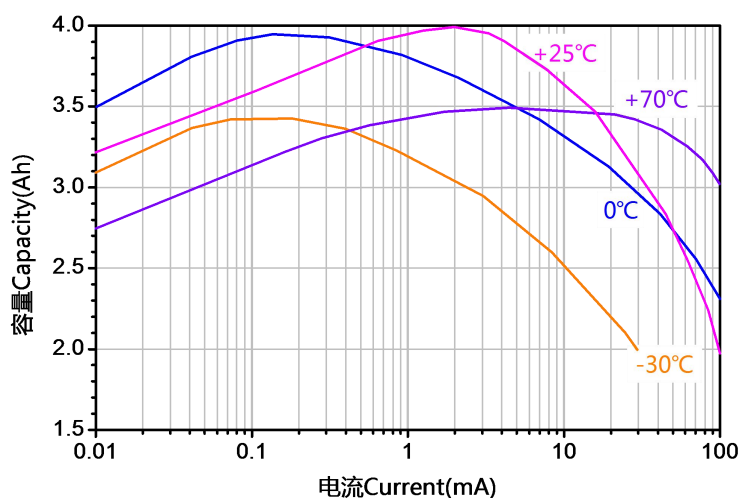


(For different connecting methods, please consult RAMWAY)

## VOLTAGE VS TEMPERATURE



## CAPACITY VS CURRENT



### 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.
- ✧ 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.