

# ER14505

#### **ELECTRICAL CHARACTERISTIC**

Nominal Capacity

2.6Ah

(At 1.0Ma, +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

50 mA

Max. Pulse Current Capability

150mA

Storage (recommended)

Max. 30°C

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 19g



## **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
- Bobbin type
- CE, SGS recognized

ISO9001 approved

## **Main application**

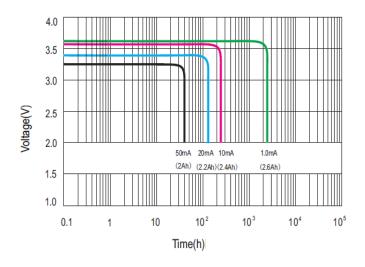
- Utility Metering
- Memory Back-up
- Alarms & Security Devices
- Automotive electronics
- **■** Tollgate systems
- **■** Military electronics
- Automatic meter reading
- Professional electronics

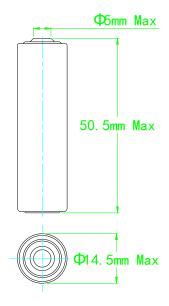
#### **WARNINGS!**

- 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.

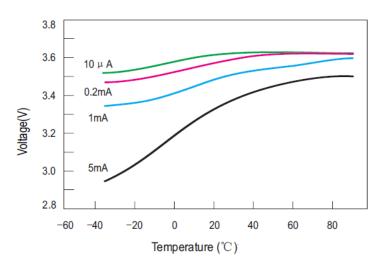


### LOADING VOLT. @ROOM TEMP.





### **VOLT. vs. TEMPERATURE**



## **CAPACITY / CURRENT**

