

ER18505

ELECTRICAL CHARACTERISTIC

Nominal Capacity

3.8Ah

(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

130mA

Max. Pulse Current Capability

200mA

Storage (recommended)

Max. 30℃

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

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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
- CE, SGS recognized

ISO9001 approved

Main application

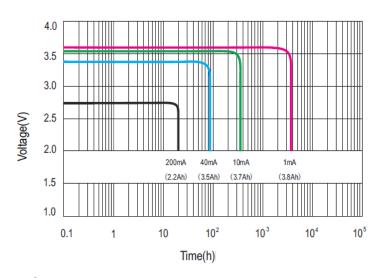
- Utility Metering
- Memory Back-up
- Alarms & Security Devices
- Automotive electronics
- **■** Tollgate systems
- Military electronics
- Automatic meter reading
- Professional electronics

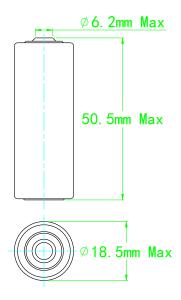
WARNINGS!

- 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.

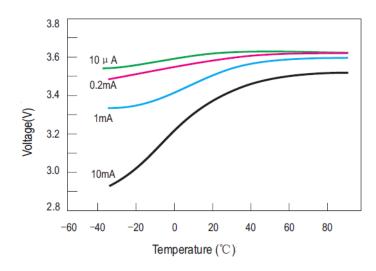


LOADING VOLT. @ROOM TEMP.





VOLT. vs. TEMPERATURE



CAPACITY / CURRENT

