

# SPECIFICATION



CR14505E 3.0V

Equivalent : UM3,R6,AA Size

## Electrical characteristics

(Typical values relative to cells stored for one year at +30 °C max)

- |   |                 |
|---|-----------------|
| ○ Nominal capacity  | 1300mAh         |
| Discharged capacity at 10mA, +25 °C, 2.0V cut off   |                 |
| ○ Nominal voltage   | 3.0V            |
| ○ Max. recommended continuous current   | 1000mA          |
| Discharged to 2.0V at +25 °C permitting 50% of the nominal capacity to be achieved                                |                 |
| ○ Max. Pulse capability   | 2500mA          |
| Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25 °C |                 |
| ○ Operating temperature rang  | -30 °C ~ +60 °C |

## STORAGE:


Stored in clean, dry and cool circumstances (the temperature should be 20 degrees or lower, less than 30 degrees)

## WARNING:

Don't charge, crush, disassemble, expose contents to water, heat above 100 °C or may lead to explosion, burn or poison goods leakage. Discarded battery should be buried deeply to the ground.

## Key features

- High and stable operating voltage
- Low self-discharge rate
  - Annual self-discharge rate lower than 2% at +20 °C
- Stainless steel nickel plated
- Glass to metal seal
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

 UL Component Recognition  
File Number MH46165

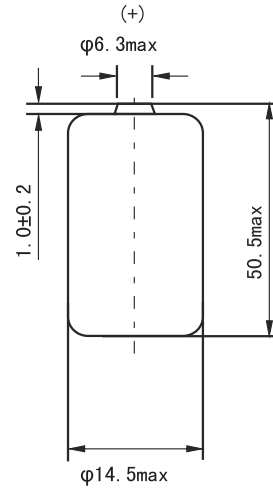
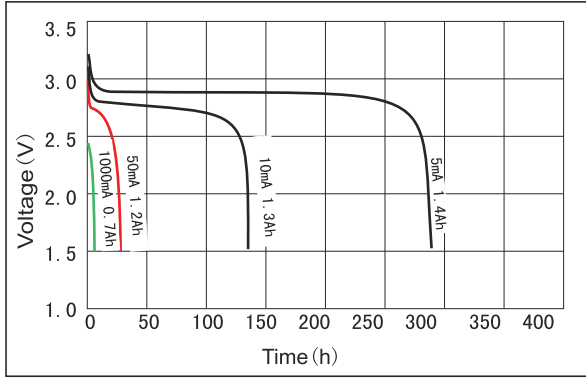
## Main applications

- Alarms or security equipment
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

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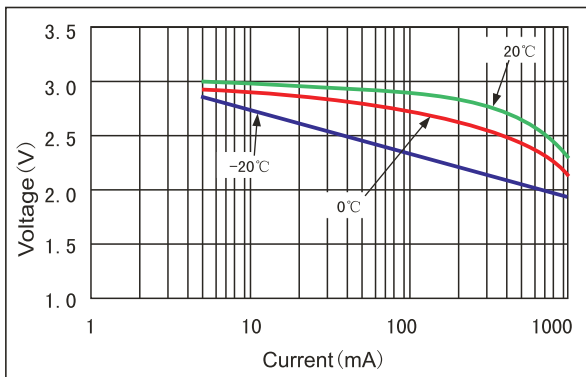
# CR14505E 1300mAh

Discharge characteristics at 25°C



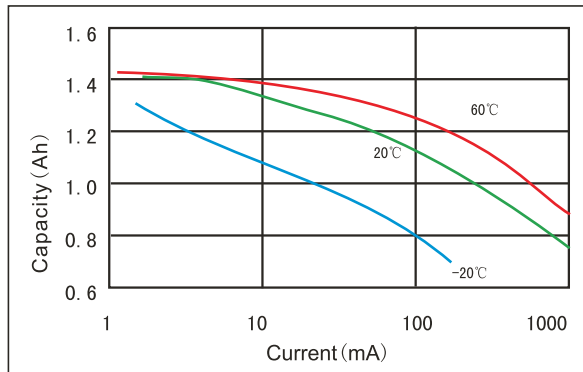
Dimensions in mm  
Weight: 17g

Voltage vs Current curve

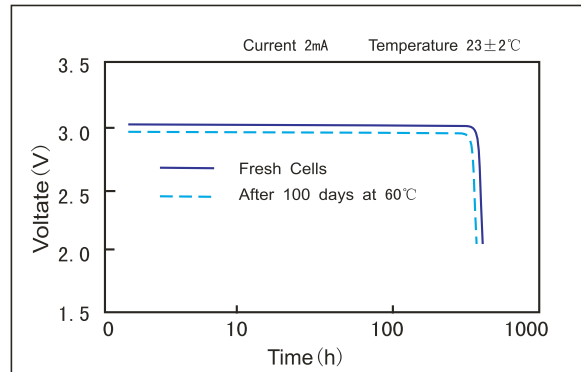


Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab
(*) : Reference to Standard Terminals for Single Cells	

Capacity vs Current curve



Discharge characteristics after storage



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