

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	1500mAh
Discharged at 1mA + 23 °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	-40 °C ~ +70 °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



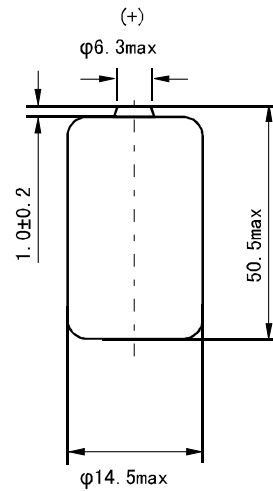
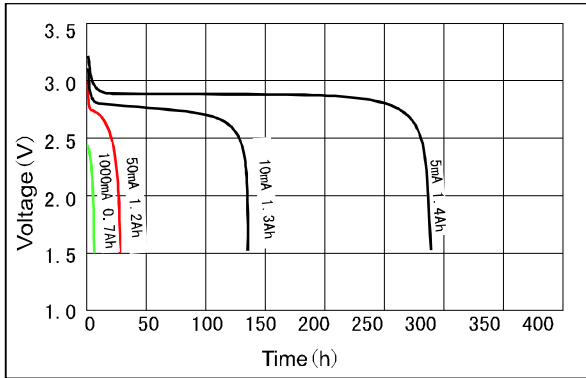
UL Component Recognition
File Number MH46165

Main applications

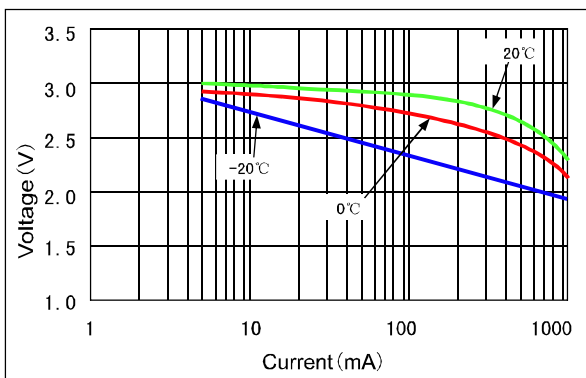
- Alarms or security equipment
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

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Discharge characteristics at 25°C



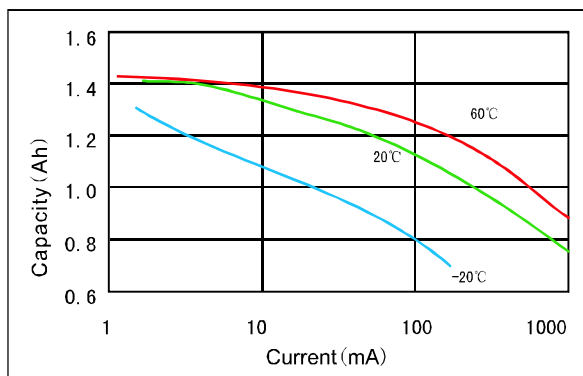
Voltage vs Current curve



Dimensions in mm
Weight: 17g

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

