

SPECIFICATION



CR17450H 3.0V

Electrical characteristics

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

- | | |
|---|-----------------|
| ○ Nominal capacity | 2400mAh |
| Discharged at 1mA, 25°C, 2.0V cut off | |
| ○ Nominal voltage | 3.0V |
| ○ Max. recommended continuous current | 15mA |
| Discharged to 2.0V at +25°C permitting 50% of the nominal capacity to be achieved | |
| ○ Max. Pulse capability | 150mA |
| 150mA/15s pulses drained from mid-discharged cells at 1mA 25°C, yield voltage readings above 2V | |
| ○ Operating temperature range | -30 °C ~ +60 °C |

STORAGE:

Stored in clean, dry and cool circumstances (the temperature should be less than 30°C)

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.

Key features

- High and stable operating voltage
- Low self-discharge rate
Annual self-discharge rate lower than 1% at +20°C
- Nickel-plated steel shell
- Glass to metal seal
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport



U L Component Recognition
File Number MH46165

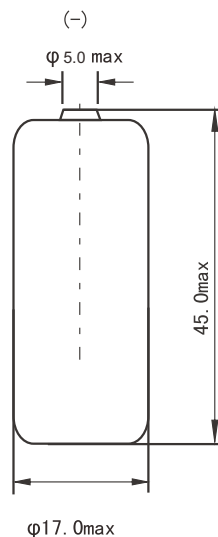
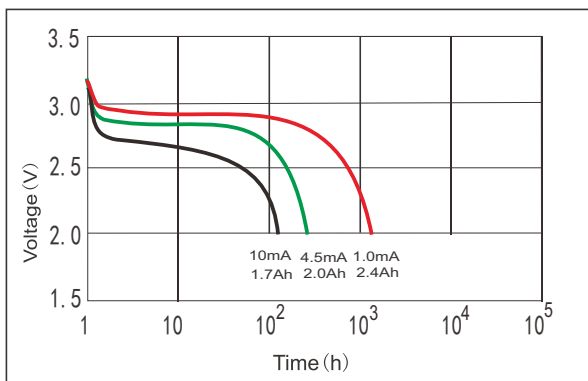
Main applications

- Alarms or security devices
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronics
- Medical devices

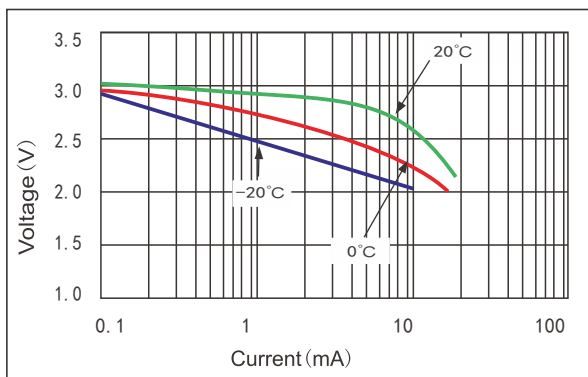
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CR17450H 2400mAh

Discharge characteristics at 25°C



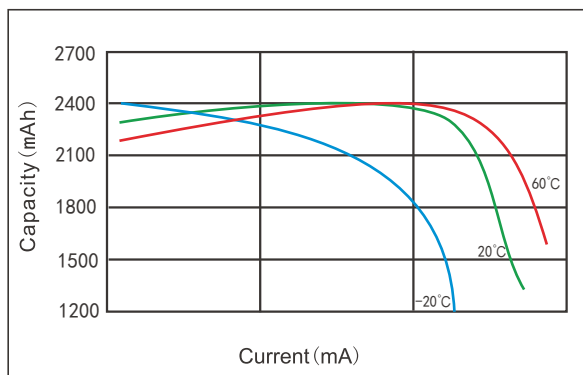
Voltage vs. Current



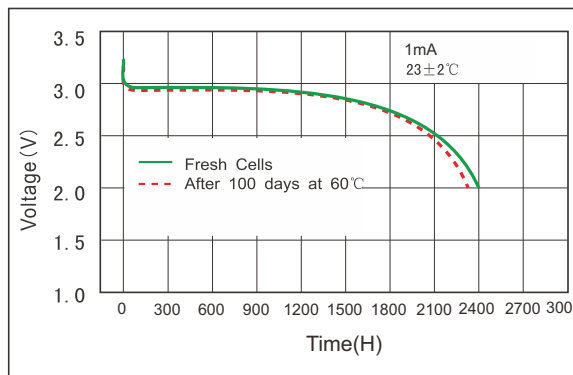
Dimensions in mm
Weight: 28g

Standard Terminals	
-/P	Axial pin
-/T /PT2	Radial Pin
-/PT /TP	Polarized Tab
Customized terminals are available	

Capacity vs. Current



Storage characteristics



Data in this page is subject to change without notice and becomes contractual only after written confirmation by FANSO.

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