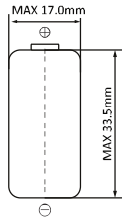


CR2/3AH

CR Cylindrical-type Lithium Battery(Long life & Low temperture type)



Dimensions



Specifications

| | |
|--------------------------------------|-----------|
| Nominal Voltage | 3.0V |
| Ref.Weight | 16.5g |
| Nominal Capacity (Ave.) | 1600mAh |
| Standard Discharge Current | 1mA |
| Maximum Continuous Discharge Current | 1000mA |
| Maximum Pulse Discharge Current | 3000mA |
| Operating Temperature | -40~+70℃* |

*Please consult Huiderui for use below and above -20℃ to +60℃.

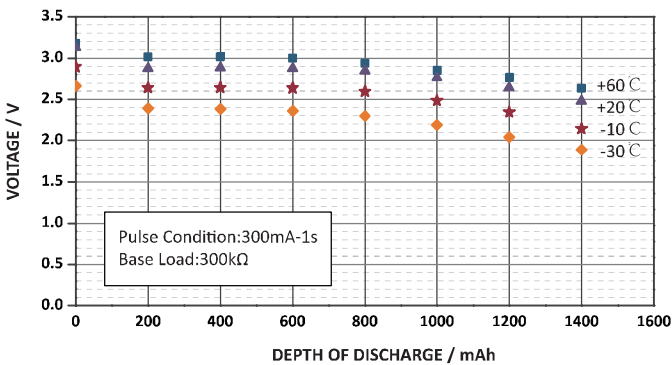
Features & Benefits

- Enables a long-term operation of devices which is difficult to replace batteries frequently.
- Wide range operating temperature
- Superior High current pulse discharging characteristics at low temperature

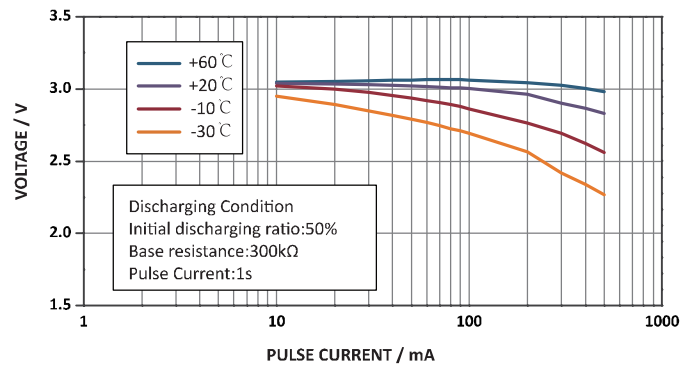
Applications

- Smoke detectors, Meters, IoT devices, Home security and others.

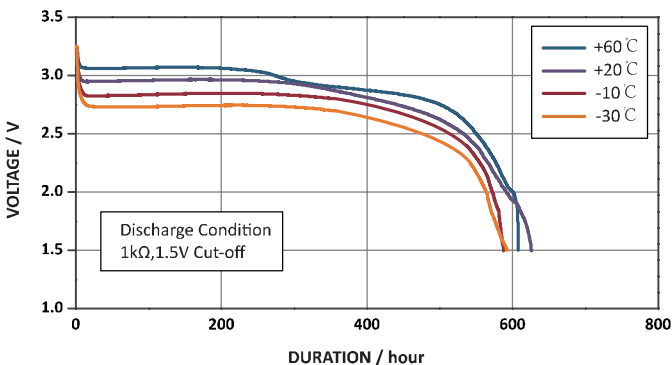
Pulse Discharging Characteristics



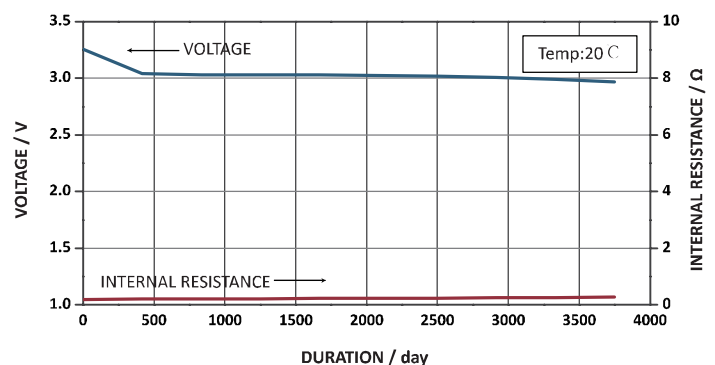
Pulse Discharging Characteristics



Discharging Characteristics by Temperature (1kΩ)



Long-term Storage Characteristics (300kΩ, without wake-up pulse)



WARNING:

- Do not charge, disassemble, heat above 100℃ or incinerate.
- Do not mix fresh batteries and used batteries or other types of battery together.
- Do not short circuit.

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Huiderui for the latest information.