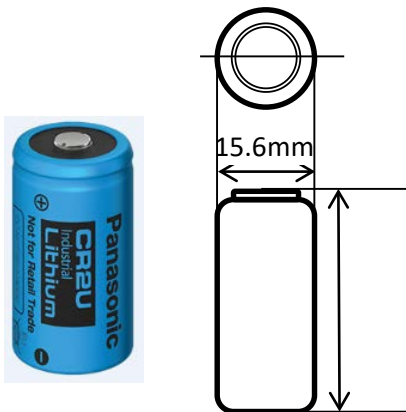


### Dimensions



\* Panasonic offers batteries with tabs or lead wires.

### Features & Benefits

- Long-term reliability is suitable for outdoor devices which are difficult to maintenance such as to change batteries.
- Superior high-rate discharging characteristics are suitable for various IoT devices with wireless communication functions.
- Superior high-rate discharging characteristics at low temperature allows devices to be used under severe conditions.

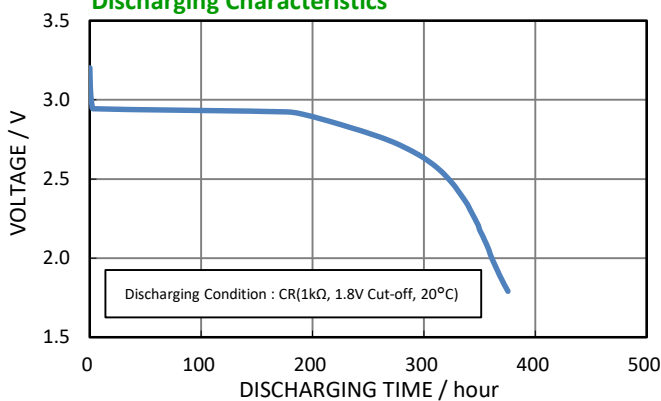
### Specifications

Part number	CR2U	
Nominal voltage	3V	
Nominal capacity	1,000mAh	
Continuous drain	2.5mA	
Maximum pulse discharge current	2A	
Dimensions* <sup>1</sup>	Diameter(Max.)	15.6mm
	Height(Max.)	27.0mm
Weight* <sup>1</sup>	Approx. 11.0g	
Operating temperature	-40°C to +85°C* <sup>2</sup>	

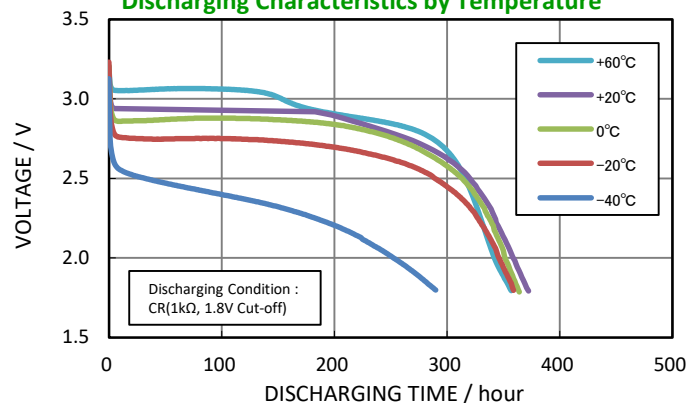
\*<sup>1</sup> Without tabs.

\*<sup>2</sup> Please consult Panasonic when anticipating usage in operating temperature 70°C or above.

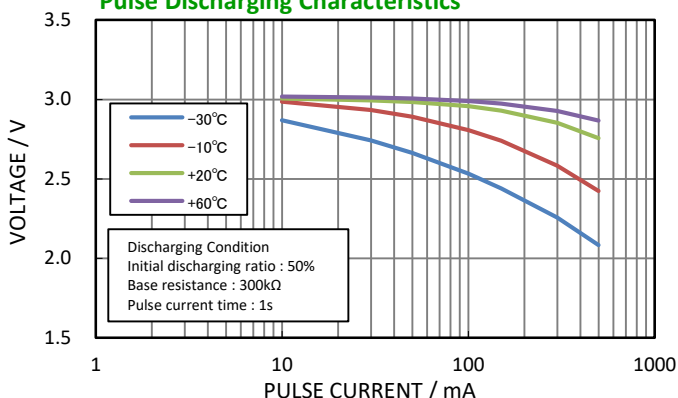
### Discharging Characteristics



### Discharging Characteristics by Temperature



### Pulse Discharging Characteristics



### Applications

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

This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. As of August, 2020. The contents of this product information are subject to change without notice.

Please visit our website at: **Panasonic Corporation**

<https://industrial.panasonic.com/ww/products/batteries/primary-batteries/lithium-batteries>

