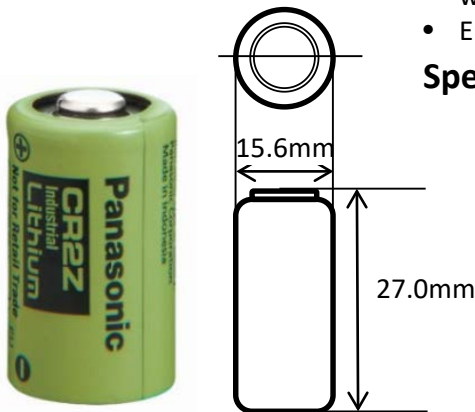


Features & Benefits

- 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.
- Enables devices downsizing.

Dimensions



* Panasonic offers batteries with tabs or lead wires.

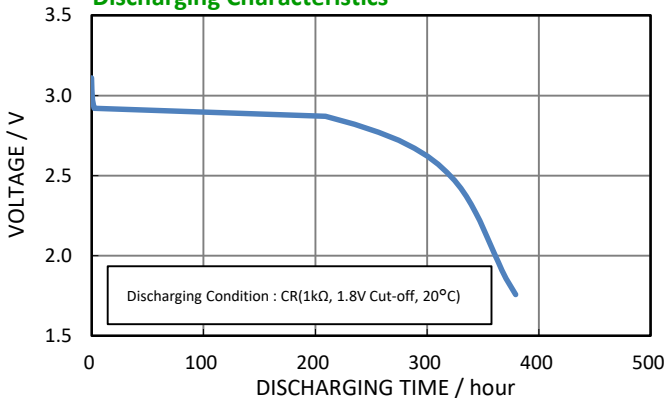
Specifications

Part number		CR2Z
Nominal voltage		3V
Nominal capacity		1,000mAh
Continuous drain		2.5mA
Maximum pulse discharge current		2A
Dimensions*1	Diameter(Max.)	15.6mm
	Height(Max.)	27.0mm
Weight*1		Approx. 11.0g
Operating temperature		-40°C to +85°C*2

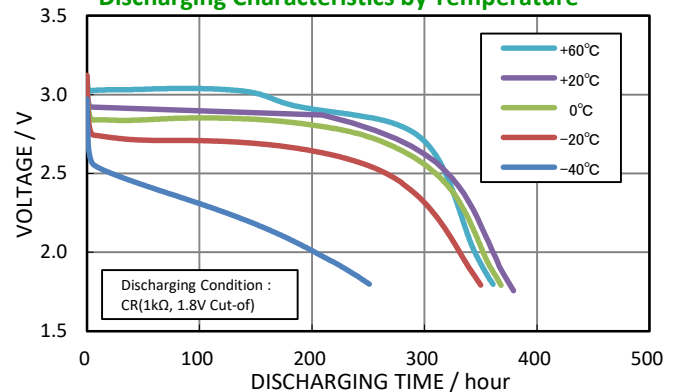
*1 Without tabs.

*2 Please consult Panasonic when anticipating usage in operating temperature 70°C or above.

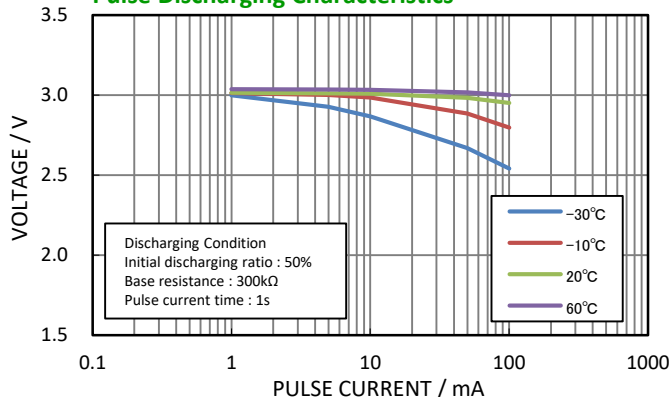
Discharging Characteristics



Discharging Characteristics by Temperature



Pulse Discharging Characteristics



Terminal types

Through hole type



* For customized tab terminal or for any other information, please ask Panasonic sales person.

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>

