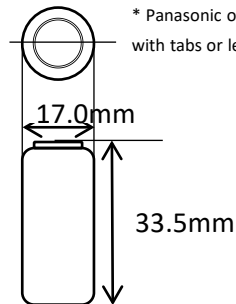


# CR-2/3AZ

## CR Cylindrical-type Lithium Battery(Long life type)



\* Panasonic offers batteries with tabs or lead wires.

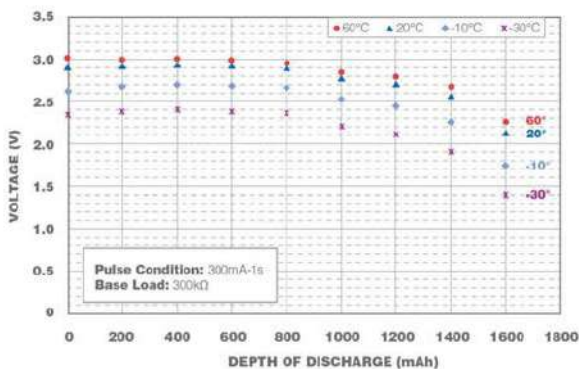
## Features & Benefits

- Enables a long-term operation of devices which is difficult to replace batteries frequently.
- Wide range operating temperature
- Excellent high-pulse discharging performance

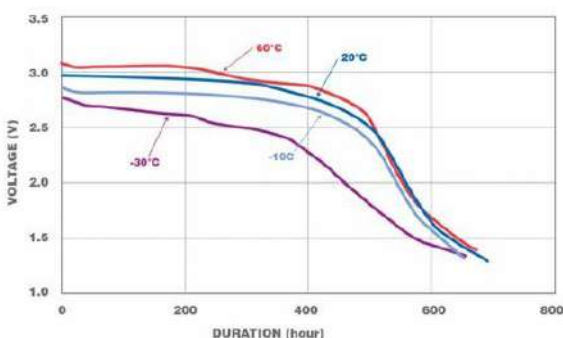
## Applications

Fire alarms, utilities for gas and water, IoT/sensing devices and others.

### Pulse Discharge Characteristics



### Discharge Characteristics by Temperature (1kΩ)



## Specifications

Nominal voltage		3V
Nominal capacity		1,600mAh
Continuous drain		2.5mA
Dimensions* <sup>1</sup>	Diameter (Max.)	17.0mm
	Height (Max.)	33.5mm
Weight* <sup>1</sup>		Approx. 16.0g
Operating temperature		-40°C to +85°C* <sup>2</sup>

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

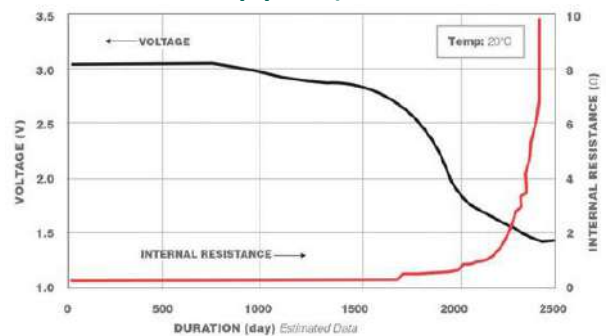
\*<sup>2</sup> Please consult Panasonic when anticipating usage in operating temperature 70°C or above.

## Terminal types

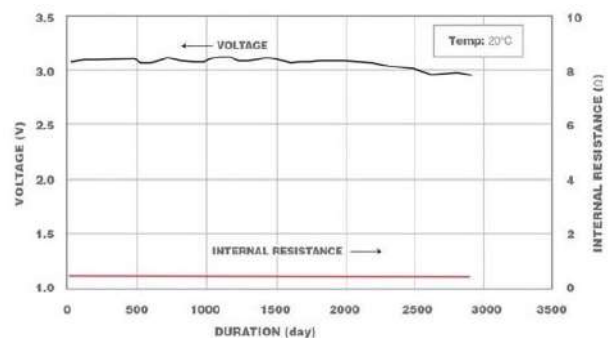
Please see the documents for the terminal and lead wire settings.

- [Line up of tab terminal types\(by shape\)](#)
- [Line up of tab terminal types\(by product number\)](#)

### Long-term Storage Characteristics (100kΩ, without wakeup pulse)



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



**Panasonic Energy Co., Ltd.**

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

As of April, 2022. Panasonic offers batteries with tabs or lead wires. This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. The contents of this product information are subject to change without notice.

