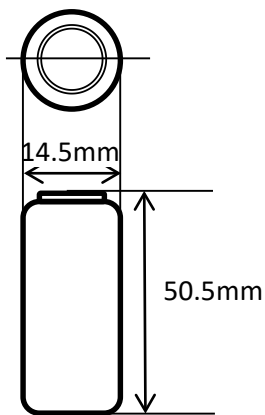


### Dimensions



\* 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-temperature characteristics (up to 85°C) allows automotive electrical components and outdoor devices to be used under severe conditions.
- Superior high-rate discharging characteristics are suitable for various IoT devices with wireless communication functions.

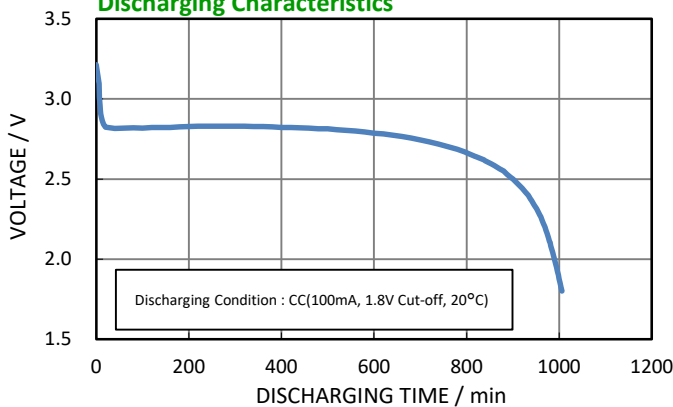
### Specifications

|                                 |                |                              |
|---------------------------------|----------------|------------------------------|
| Part number                     |                | CR-AAK                       |
| Nominal voltage                 |                | 3V                           |
| Nominal capacity                |                | 1,650mAh                     |
| Continuous drain                |                | 100mA                        |
| Maximum pulse discharge current |                | 3A                           |
| Dimensions* <sup>1</sup>        | Diameter(Max.) | 14.5mm                       |
|                                 | Height(Max.)   | 50.5mm                       |
| Weight* <sup>1</sup>            |                | Approx. 18.0g                |
| Operating temperature           |                | -40°C to +85°C* <sup>2</sup> |

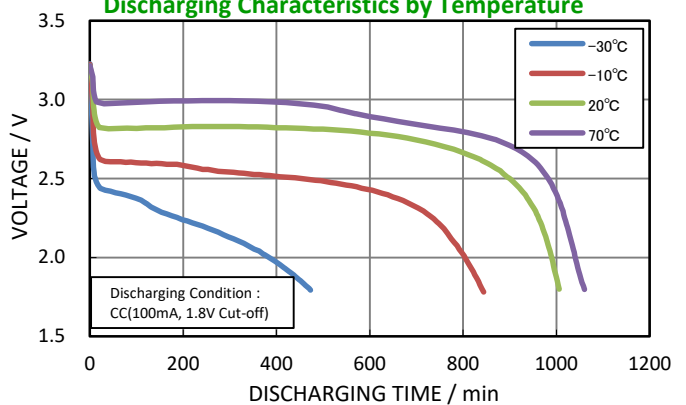
\*<sup>1</sup> Without tabs.

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

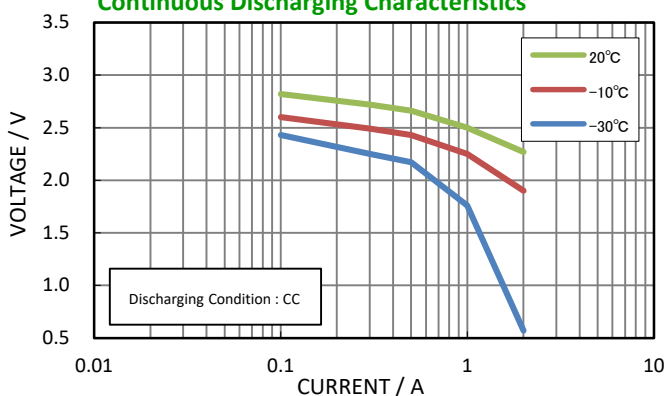
### Discharging Characteristics



### Discharging Characteristics by Temperature



### Continuous Discharging Characteristics



### Applications

Automotive electrical components, 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>

