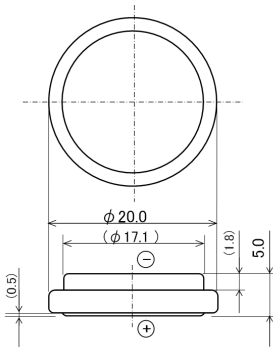


# CR2050A

## CR Coin-type Lithium Battery (High temperature type)



\* ( ) is for reference purpose only  
This drawing is a schematic diagram showing the dimensions.  
The dimensional ratio is different from the actual battery.

### Features & Benefits

- Excellent durability under high temperature conditions (up to 125°C) allows various devices such as automotive electrical components and outdoor devices to be used under severe environments.
- Superior pulse discharging characteristics even at low temperatures and can be used in a wide operating temperature.
- Excellent long-term reliability enables safe and long-term use.

### Applications

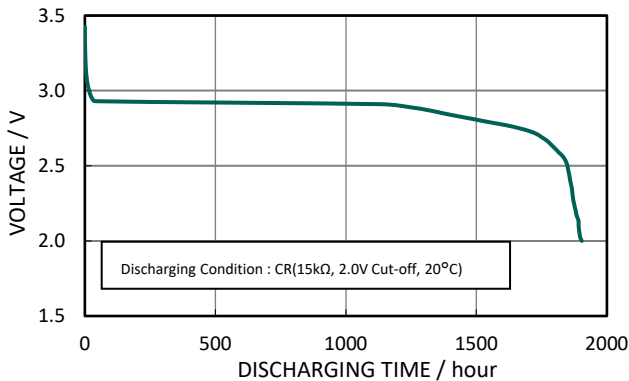
TPMS, ETC, Meters and others.

### Specifications

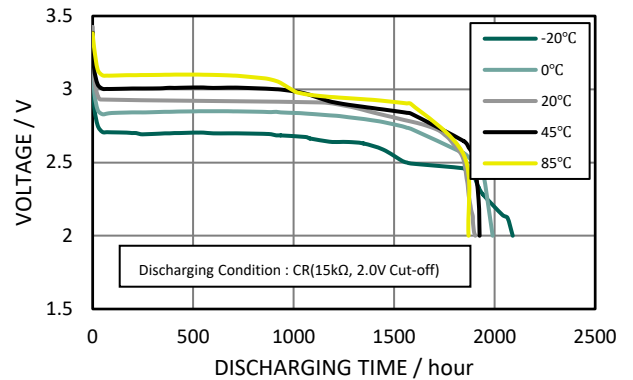
Nominal voltage		3V
Nominal capacity		345mAh
Continuous drain		0.2mA
Dimension s*1	Diameter(Max.)	20.0mm
	Height(Max.)	5.0mm
Weight*1		Approx. 4.1g
Operating temperature		-40°C to +125°C

\*1 Without tabs.

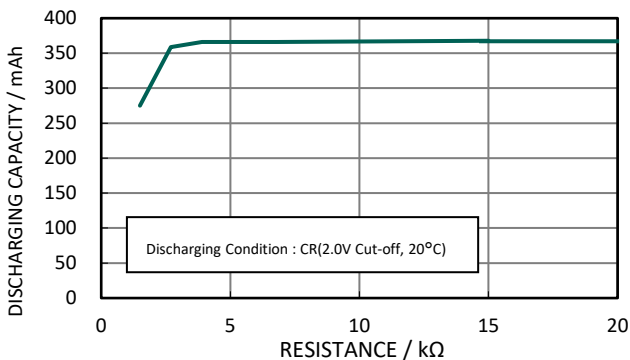
### Discharging Characteristics



### Discharging Characteristics by Temperature



### Continuous Discharging Characteristics



[Panasonic Energy Co., Ltd.](http://Panasonic Energy Co., Ltd.)

As of February, 2026. 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.

