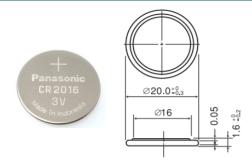


## **CR2016**

# **CR Coin-type Lithium Battery**



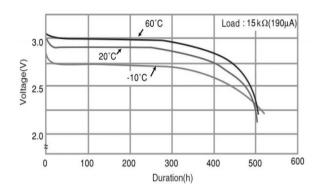
### **Features & Benefits**

- Offers high-rate pulse discharge
- Available in a range of compact sizes and capacities, from thintype to high-capacity models
- Excellent low-temperature performance enhanced by manganese-dioxide positive pole

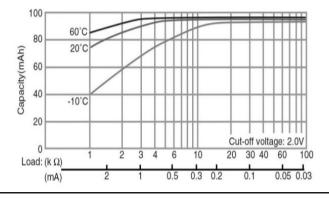
### **Applications**

Remote keyless entry, Card remote controls, memory backup, security price tags, smart transmitter tags and others.

#### **Discharge temperature characteristics**



#### Capacity vs. load resistance



### **Specifications**

Nominal voltage		3V
Nominal capacity		90mAh
Continuous drain		0.1mA
Dimensions*	Diameter(Max.)	20.0mm
	Height(Max.)	1.6mm
Weight*1		Approx. 1.6g
Operating temperature*2		-30°C to +85°C

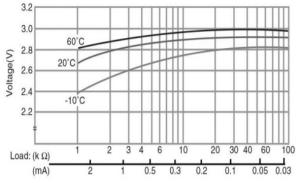
<sup>\*1</sup> Without tabs

### **Terminal types**

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

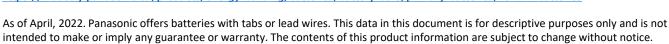
- Line up of tab terminal types(by shape)
- Line up of tab terminal types(by product number)

# Operating voltage vs. load resistance (voltage at 50% discharge depth)



#### Panasonic Energy Co., Ltd.

https://industry.panasonic.eu/products/energy-building/batteries/battery-cells/primary-batteries/lithium-batteries





 $<sup>^{*2}</sup>$  Please consult Panasonic when anticipating usage in operating temperatures of 70 $^{\circ}$ C or above.