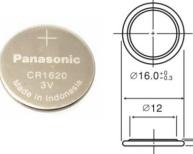
# **CR1620** CR Coin-type Lithium Battery



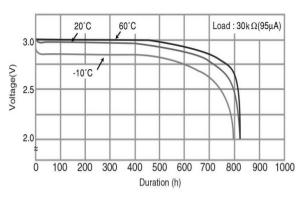
### Features & Benefits

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

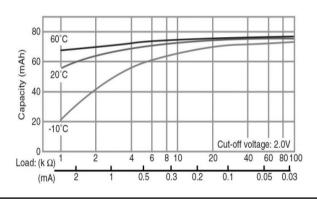
## Applications

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

#### Discharge temperature characteristics



#### Capacity vs. load resistance



### Panasonic Energy Co., Ltd.

 $\underline{https://industry.panasonic.eu/products/energy-building/batteries/battery-cells/primary-batteries/lithium-batteries/l$ 

## Specifications

| Nominal voltage                     |                | 3V             |
|-------------------------------------|----------------|----------------|
| Nominal capacity                    |                | 75mAh          |
| Continuous drain                    |                | 0.1mA          |
| Dimensions <sup>*1</sup>            | Diameter(Max.) | 16.0mm         |
|                                     | Height(Max.)   | 2.0mm          |
| Weight <sup>*1</sup>                |                | Approx. 1.3g   |
| Operating temperature <sup>*2</sup> |                | -30°C to +85°C |

\*1 Without tabs.

 $^{\ast 2}~$  Please consult Panasonic when anticipating usage in operating temperatures of 70  $^{\circ}\mathrm{C}$  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)

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

