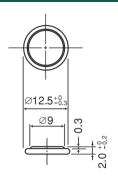
## **BR1220**

#### **BR Coin-type Lithium Battery**





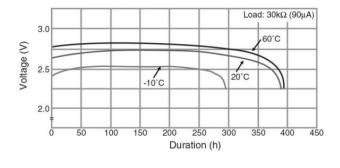
#### **Features & Benefits**

- BR series batteries developed with exclusive Panasonic technology
- Exhibits stable performance after long periods in storage due to low self-discharge characteristics
- Primarily used for memory-backup power in low-drain applications

### **Applications**

Commercial equipment(communication/measurement devices), electricity meters, memory backup(security cameras, security sensors), automotive electronic components(ETC), etc.

#### Discharge temperature characteristics



### **Specifications**

Nominal voltage		3V
Nominal capacity		35mAh
Continuous drain		0.03mA
Dimensions*	Diameter(Max.)	12.5mm
	Height(Max.)	2.0mm
Weight*1		Approx. 0.7g
Operating temperature*2		-30°C to +85°C

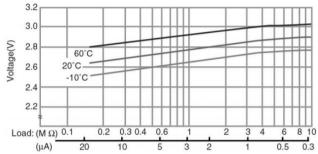
<sup>\*1</sup> Without tabs.

### **Terminal types**

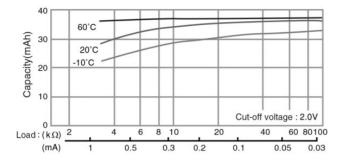
Please see the documents for the terminal and lead wire settings.

- .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)



#### Capacity vs. load resistance



#### Panasonic Energy Co., Ltd.

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



<sup>\*2</sup> Please consult Panasonic when anticipating usage in operating temperatures of 80°C or above.