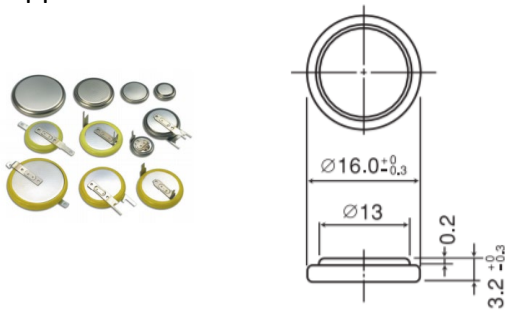


BR1632

BR Coin-Type Primary 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.

| | | |
|--------------------------------|-----------------------|----------------|
| Nominal voltage | | 3V |
| Nominal capacity | | 120mAh |
| Continuous drain | | 0.03mA |
| Dimensions* 1 | Diameter(Max.) | 16.0mm |
| | Height(Max.) | 3.2mm |
| Weight*1 | | Approx. 1.5g |
| Operating temperature*2 | | -30°C to +85°C |

Terminal types

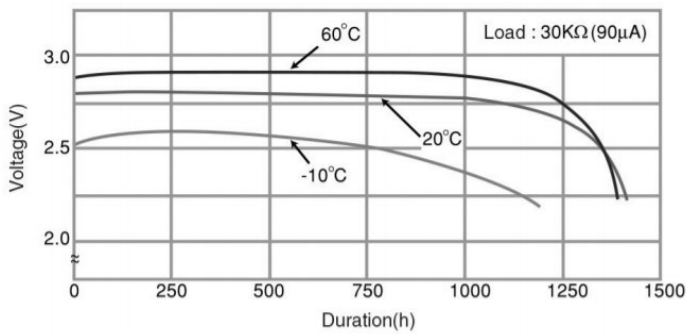
Please see the documents for the terminal and lead wire settings.

- [Line up of tab terminal types \(by shape\)](#)
- [Line up of tab terminal types \(by product number\)](#)

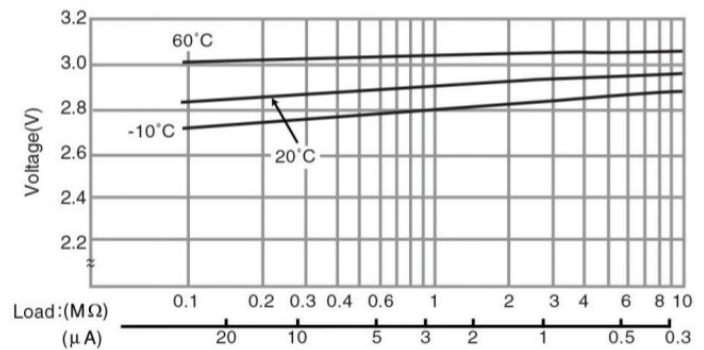
*1 Without tabs.

*2 Please consult Panasonic when anticipating usage in operating temperatures of 80°C or above.

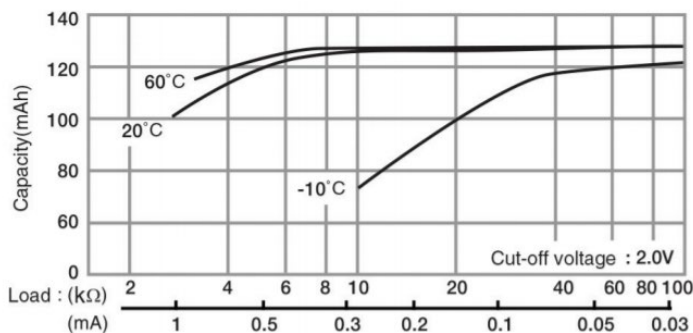
Discharge temperature characteristics



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



Capacity vs. load resistance



WARNING

Serious harm in as little as 2-hours if swallowed. KEEP AWAY FROM CHILDREN. Seek immediate medical help if swallowed. Have the doctor call the poison center at 1-(800) 498 8666 for US and Canada. International: 303-389-1300

Product manufacturers should design their products to meet the safety requirements of Annex I of UL60065 or equivalent standards.

Panasonic Energy Co., Ltd.

For more information on how Panasonic can assist you with your battery power solution needs call 877-726-2228, visit www.na.industrial.panasonic.com/products/batteries or e-mail oembatteries@us.panasonic.com.

As of April, 2022. 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.

