CR2032

CR Coin-Type Lithium Primary 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





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)

Discharge temperature characteristics



Capacity vs. load resistance



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.

Applications

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

Nominal voltage		3V
Nominal capacity		225mAh
Continuous drain		0.2mA
Dimensions [*]	Diameter(Max.)	20.0mm
	Height(Max.)	3.2mm
Weight ^{*1}		Approx. 2.8g
Operating temperature ^{*2}		-30°C to +85°C

*1 Without tabs.

 $^{\ast 2}~$ Please consult Panasonic when anticipating usage in operating temperatures of 70 $^{\rm o}{\rm C}$ or above.

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



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.