GP 0602032C5

GP CR2032 Lithium Coin Battery User Manual

Model: 0602032C5

Introduction

This manual provides essential information for the safe and effective use of GP CR2032 Lithium Coin Batteries. Please read these instructions carefully before use and retain them for future reference.
The GP CR2032 is a 3-volt lithium coin cell battery, designed for various electronic devices requiring compact and reliable power sources.

Safety Information

WARNING: Keep batteries out of reach of children. Swallowing can lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. If swallowed, seek immediate medical attention.

- Do not recharge, disassemble, heat, or dispose of in fire.
- Do not mix old and new batteries, or different types of batteries.
- Ensure correct polarity (+ and -) when installing.
- Store batteries in their original packaging until ready for use.
- Dispose of used batteries promptly and responsibly according to local regulations.



Image: GP CR2032 Lithium Coin Battery in child-resistant packaging. This image shows the blister pack with five CR2032 batteries, highlighting the child-resistant design with scissors icons for opening.

Setup and Installation

1. **Identify Battery Compartment:** Locate the battery compartment in your electronic device. Refer to your device's instruction manual for specific details.
2. **Open Child-Resistant Packaging:** Carefully cut along the dotted line with scissors to open the child-resistant packaging and remove a single battery. Avoid touching the battery terminals with bare hands to prevent oil transfer, which can affect performance.
3. **Insert Battery:** Insert the GP CR2032 battery into the device's battery compartment, ensuring the positive (+) and negative (-) terminals align correctly with the markings in the compartment. The positive (+) side is typically marked on the battery and should face upwards or as indicated by the device.
4. **Close Compartment:** Securely close the battery compartment.



Image: Child-resistant packaging for GP CR2032 battery. This image illustrates the child-resistant design of the battery packaging, showing a child attempting to open a drawer, with a magnified view of the battery and a dotted line indicating where to cut for removal.

Operating Instructions

Once installed correctly, the GP CR2032 battery will power your device. These batteries are designed for a wide range of high-tech devices.

- **Device Compatibility:** Suitable for car keys, remote controls, watches, calculators, medical devices, and other small electronics.
- **Performance:** Provides a stable 3V output. Performance may vary based on device and usage patterns.
- **Temperature Range:** Designed to operate effectively in temperatures ranging from -20°C to 60°C.



Image: GP CR2032 powering various high-tech devices. This graphic illustrates the versatility of the CR2032 battery, showing icons for car keys, smartwatches, glucose meters, and other electronic devices it can power.



Image: GP CR2032 battery operating in extreme temperatures. This image depicts the battery's ability to function in both hot and cold environments, with scenes of a person in a desert and children playing in snow, indicating an operating range of -20°C to 60°C.

Maintenance and Storage

- **Storage:** Store unused batteries in a cool, dry place, away from direct sunlight and extreme temperatures. Keep them in their original packaging to prevent short-circuiting.
- **Shelf Life:** These batteries can hold power for up to 10 years in storage under optimal conditions.
- **Cleaning:** If battery terminals become dirty, gently wipe them with a clean, dry cloth. Do not use water or cleaning agents.
- **Disposal:** Dispose of used batteries responsibly. Many communities offer battery recycling programs. Do not dispose of batteries in household waste or fire.



Image: GP CR2032 battery with 10-year storage claim. This image highlights the battery's long shelf life, stating it "Holds Power Up To 10 Years In Storage," with a note to "Store in a cool and dry place."

Troubleshooting

Problem	Possible Cause	Solution
Device not powering on	Incorrect battery installation (polarity) Battery is depleted Poor contact with terminals	Check and correct battery polarity Replace with a new battery Clean battery and device terminals

Problem	Possible Cause	Solution
Short device operating time	Battery nearing end of life High power consumption by device Extreme operating temperatures	Replace battery This is normal for high-drain devices Ensure device is used within recommended temperature range
Battery leakage	Over-discharge Physical damage Exposure to extreme heat	Remove battery immediately and dispose of safely. Clean device if possible. Do not touch leaked material.

Specifications

- **Model:** CR2032 (0602032C5)
- **Battery Type:** Lithium Coin Cell
- **Voltage:** 3V
- **Dimensions:** 20mm (diameter) x 3.2mm (thickness) (Approximate, based on CR2032 standard)
- **Item Weight:** 0.704 ounces (for the pack of 5)
- **Operating Temperature:** -20°C to 60°C
- **Shelf Life:** Up to 10 years in storage
- **Packaging:** Child-resistant blister pack

Warranty and Support

For information regarding warranty, product support, or to find batteries for other devices, please visit the official GP Batteries website or contact their customer service. You can find more information by scanning the QR code on the product packaging or visiting the link below.
Official GP Batteries Product Information: http://qrcode.gpbatteries.com/qrcode/global/Product/specialty

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