

Manuals.plus /

› POWEROWL /

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POWEROWL CR2016

POWEROWL CR2016 3V Lithium Battery User Manual

Model: CR2016 | Brand: POWEROWL

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your POWEROWL CR2016 3V Lithium Batteries. Please read thoroughly before installation and use to ensure optimal performance and safety.



Image: POWEROWL CR2016 Battery banner. This image displays the POWEROWL brand and the CR2016 battery type.

2. PRODUCT FEATURES

- **Applicable Models:** Compatible with CR2016, ECR2016, DL2016, LM2016, 2016, KCR2016, and BR2016 battery types.
- **High Capacity:** Utilizes high-density battery cells, offering a 10% increase in energy density and a 20% increase in monomer capacity compared to standard cells for enhanced performance.
- **Power Preserve Technology:** Features an air- and liquid-tight seal that maintains power until needed. This improved design includes dual crimps, a new zinc composition, and anti-corrosion components, ensuring a 10-year leak-free shelf life.

- **Reliable Power:** POWEROWL CR2016 3V batteries deliver consistent, long-lasting power for various small electronic devices.

High-Density Battery Cell

The energy density increased by 10% and monomer capacity increased by 25% than the normal cell



Image: High-Density Battery Cell illustration. This image visually represents the advanced high-density cell technology that enhances battery performance.



Performs in extreme temperatures

From -4°F To 140°F, For Year Round, Indoor And Outdoor Use



Image: Battery performing in extreme temperatures. This image illustrates the battery's capability to function reliably across a wide temperature range, from -4°F to 140°F.

3. SETUP AND INSTALLATION

Identifying the Correct Battery: Before installation, confirm that your device specifically requires a CR2016 3V lithium coin cell battery. Refer to your device's user manual for exact battery specifications.

Installation Steps:

1. Locate the battery compartment on your electronic device. This is often found on the back or underside of the device.
2. Carefully open the battery compartment. Some compartments may require a small screwdriver or a coin to pry open.
3. If replacing an old battery, remove it and dispose of it properly. Note the orientation of the old battery (which side was facing up, typically the positive '+' side).
4. Insert the new POWEROWL CR2016 battery into the compartment, ensuring the positive (+) side is facing the correct direction as indicated by your device or the previous battery's orientation.
5. Close the battery compartment securely. Ensure it clicks into place or is fastened tightly to

prevent accidental opening.

Stable Voltage Protection Appliances



Image: Applicable equipment for CR2016 batteries. This image illustrates common devices that utilize CR2016 batteries, such as remote controls, thermometers, car keys, toys, calculators, and electronic scales.

4. OPERATING INSTRUCTIONS

Once the POWEROWL CR2016 battery is correctly installed, your device should power on immediately. No special activation steps are required for the battery itself.

For consistent operation, ensure the battery is always properly seated within its compartment and that the compartment cover is fully closed. If your device has an on/off switch, activate it as per your device's instructions.

5. MAINTENANCE AND STORAGE

Storage: Store unused POWEROWL CR2016 batteries in their original, sealed packaging. Keep them in a cool, dry place, away from direct sunlight, moisture, and extreme temperatures. The Power Preserve Technology ensures a 10-year leak-free shelf life when stored correctly.

Handling: Avoid touching the battery terminals with bare hands, as oils and moisture can potentially affect the battery's performance. If possible, use gloves or handle batteries by their edges.

Cleaning: Before inserting a new battery, inspect the battery contacts within your device. If they appear dirty or corroded, gently clean them with a dry, lint-free cloth or a cotton swab to ensure good electrical contact.

6. TROUBLESHOOTING

- **Device Not Powering On:**

- Verify that the battery is inserted with the correct polarity (+ and - sides).
- Ensure the battery compartment is securely closed.
- Test the device with another known-good battery to rule out a device malfunction.
- Clean any visible dirt or corrosion from the battery contacts inside the device.

- **Short Battery Life:**

- Check the manufacturing or expiration date on the battery packaging.
- Some devices are high-drain and will naturally deplete batteries faster.
- Operating devices in extreme hot or cold temperatures can reduce battery lifespan.

Applicable equipment



Remote control



thermometer



Car keys



Toys



Calculator



Electronic scale

Image: Stable Voltage Protection Appliances illustration. This image highlights the stable voltage output of POWEROWL CR2016 batteries, which helps protect connected appliances from power fluctuations.

7. SPECIFICATIONS

Feature	Detail
Model Number	CR2016
Battery Cell Composition	Lithium Ion
Voltage	3V
Item Weight	1.44 ounces
Package Dimensions	7.64 x 4.25 x 0.28 inches
Number of Batteries	15 (included)
Recommended Uses	Calculators, Watches, Key Fobs, Toys, Thermometers, Electronic Scales
Shelf Life	10 Years Leak-Free

8. SAFETY INFORMATION

- **WARNING: KEEP OUT OF REACH OF CHILDREN.** Swallowing coin cell batteries can cause severe internal burns in as little as 2 hours, leading to serious injury or death. Immediately seek medical attention if a battery is ingested.
- Do not open, disassemble, crush, puncture, or incinerate batteries.
- Do not expose batteries to high temperatures, direct sunlight, or fire.
- Do not attempt to recharge these batteries.
- Avoid short-circuiting the battery terminals.

Use More Safety

Mercury-free & Environmental Protection



Image: Mercury-free and environmentally friendly battery. This image highlights the mercury-free composition of POWEROWL CR2016 batteries, emphasizing their environmental protection features.

9. WARRANTY AND SUPPORT

POWEROWL CR2016 batteries are backed by a 24-month worry-free warranty. For any product-related inquiries, technical support, or warranty claims, please refer to the contact information provided with your purchase or visit the official POWEROWL website for assistance.

10. BATTERY DISPOSAL

Proper disposal of used batteries is crucial for environmental protection. Do not dispose of batteries in regular household waste. Please take them to an authorized battery recycling facility in your area. Consult local regulations for specific disposal guidelines.

