

VARTA 675P

VARTA Power One 675P Mercury-Free Hearing Aid Batteries User Manual

Model: 675P

INTRODUCTION

The VARTA Power One 675P Mercury-Free Hearing Aid Batteries are designed for reliable performance in hearing devices, including cochlear implants. Manufactured in Ellwangen, Germany, these batteries undergo stringent quality checks to ensure electrical and mechanical characteristics meet specifications. They feature consumer-focused extra-long tabs for easier handling.

PRODUCT FEATURES

- **Long Service Life:** Patented cathode technology ensures a high cell voltage and extended operational time, reducing the frequency of battery changes and providing consistent sound quality.
- **Quality Assurance:** Each individual cell is rigorously tested for electrical and mechanical characteristics to meet precise specifications.
- **Advanced Film Seal:** A highly developed film seal prevents the battery from drying out or prematurely draining, preserving its charge until use.
- **Corrosion Protection:** The stainless steel housing provides high-level stability and robust protection against corrosion, enhancing durability.
- **Mercury-Free:** Environmentally conscious design, free from mercury.

SAFETY INFORMATION

WARNING: SMALL PARTS. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

Batteries can be harmful if swallowed. In case of ingestion, seek immediate medical attention. Store batteries in their original packaging in a cool, dry place away from direct sunlight and extreme temperatures.

SETUP AND INSTALLATION

1. **Remove Battery:** Carefully remove a new battery from its packaging.

2. **Remove Protective Tab:** Locate the protective tab on the positive (+) side of the battery. Peel off this tab completely.
3. **Activate Battery:** As these are zinc-air batteries, they are activated by exposure to air. After removing the tab, wait at least 60 seconds before inserting the battery into your hearing device. This allows sufficient air to enter and activate the battery for optimal performance and longevity.
4. **Insert into Device:** Open the battery compartment of your hearing aid or cochlear implant. Insert the battery with the correct polarity, ensuring the positive (+) side aligns with the indicator in the compartment.
5. **Close Compartment:** Gently close the battery compartment.
6. **Power On:** Turn on your hearing device.



Image: VARTA Power One 675P Mercury-Free Hearing Aid Batteries packaging. This image displays the packaging of the VARTA Power One 675P Mercury-Free Hearing Aid Batteries, typically showing multiple batteries in a blister pack.

OPERATING INSTRUCTIONS

Once installed, the batteries will power your hearing device. The lifespan of the battery will vary depending on the device's power consumption, usage patterns, and environmental conditions. When the sound quality from your hearing device diminishes or the device indicates low battery, it is time to replace the batteries.

MAINTENANCE AND STORAGE

- **Storage:** Store unused batteries in their original sealed packaging at room temperature (approximately 20-25°C or 68-77°F) in a dry environment. Avoid refrigeration or exposure to extreme heat.
- **Handling:** Handle batteries with clean, dry hands. Avoid touching the battery's surface unnecessarily, as oils from your skin can affect performance.
- **Disposal:** Dispose of used batteries responsibly according to local regulations. Many communities offer battery recycling programs. Do not dispose of batteries in household waste or incinerate them.
- **Avoid Short Circuits:** Do not carry loose batteries in pockets or purses with metal objects like coins or keys, as this can cause a short circuit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Hearing device not working after battery insertion.	Battery not activated, incorrect polarity, or battery is depleted.	Ensure the protective tab was removed and wait 60 seconds before insertion. Check battery orientation. Try a new battery.
Short battery life.	High power consumption of device, insufficient activation time, or old battery stock.	Ensure 60-second activation. Check the "best before" date on the battery packaging. Consult your hearing device manual for power consumption details.
Intermittent sound or weak performance.	Poor battery contact, low battery, or device issue.	Clean battery contacts in the device. Replace the battery. If the problem persists, consult your hearing device specialist.

SPECIFICATIONS

- **Model Number:** 675P
- **Battery Type:** Zinc-Air
- **Battery Size:** 675 (Blue tab)
- **Voltage:** 1.45V (typical)
- **Capacity:** Approximately 540 mAh (Milliamp Hours)
- **Mercury Content:** Mercury-Free
- **Dimensions:** 3.94 x 3.94 x 3.94 inches (packaging); 0.01 ounces (individual battery)
- **Recommended Use:** Hearing Aids, Cochlear Implants
- **Manufacturer:** Power One (VARTA)

WARRANTY AND SUPPORT

Specific warranty information for VARTA Power One 675P batteries is typically provided by the retailer at the time of purchase or can be found on the product packaging. For support regarding battery performance or technical inquiries, please refer to the contact information provided by your point of purchase or visit the official VARTA Power One website.

LEGAL DISCLAIMER

As with any "zinc-air" hearing aid battery that is "air activated", it is highly recommended that you wait at least 60 seconds after you remove the Protective Tab before turning on your hearing aid. This will activate the battery and you will get the most out of it. These items are not refundable once opened. You know you are buying safe, original replacement parts and batteries. Thank you.