

Murata SR626W

Murata 376 SR626W Silver Oxide Watch Battery Instruction Manual

Model: SR626W | Brand: Murata

1. INTRODUCTION

This manual provides essential information for the safe and effective use of Murata 376 SR626W 1.55V Silver Oxide Watch Button Cell batteries. These batteries are designed for watches and other small electronic devices requiring a stable and reliable power source. Murata, a leader in micro-battery technology, ensures high performance and reliability in its products.



Figure 1: Murata 376 SR626W Silver Oxide Watch Batteries in a blister pack, showing five individual cells.

2. SAFETY INFORMATION

Please read and understand all safety precautions before handling or installing batteries. Failure to follow these instructions may result in fire, explosion, leakage, or other hazards.

- **Keep out of reach of children:** Button cell batteries can be swallowed. If swallowed, seek immediate medical attention.
- **Do not recharge:** These batteries are not rechargeable. Attempting to recharge may cause leakage or explosion.
- **Do not disassemble or modify:** Tampering with batteries can lead to internal short circuits, leakage, or explosion.
- **Do not expose to heat:** Avoid direct sunlight, high temperatures, or fire. This can cause leakage, explosion, or fire.
- **Do not short-circuit:** Keep batteries away from metal objects that could cause a short circuit.
- **Observe polarity:** Always insert batteries with the correct positive (+) and negative (-) orientation as indicated by the device.
- **Avoid contact with skin and eyes:** If battery fluid comes into contact with skin or eyes, immediately flush with plenty of water and seek medical attention.

3. INSTALLATION

Installing a watch battery typically requires specific tools and careful handling. If you are unsure, it is recommended to consult a professional watch repair technician.

1. **Prepare your workspace:** Work on a clean, well-lit surface. Use a soft cloth or mat to prevent scratching your watch.
2. **Open the watch case:** Depending on your watch model, this may involve unscrewing a case back, prying it open with a case knife, or using a specialized tool.
3. **Remove the old battery:** Carefully note the orientation of the old battery. Use non-metallic tweezers or a small screwdriver to gently lift and remove it. Avoid touching the watch movement with bare hands.
4. **Insert the new battery:** Place the Murata SR626W battery into the battery compartment, ensuring the correct polarity (usually positive side up). Use non-metallic tweezers to avoid scratching the battery or watch components.
5. **Secure the battery:** Ensure the battery is seated correctly and any retaining clips are re-engaged.
6. **Close the watch case:** Carefully re-attach the watch case back, ensuring a secure fit to maintain water resistance (if applicable).



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- 100% manufactured in Japan
- Patented anti leakage J-gasket to protect your device
- Superior quality, performance, and reliability
- Over 40 years of manufacturing history and expertise
- Mercury-free, lead-free, and cadmium-free

Figure 2: Illustration of a watch battery being carefully installed into a watch movement using tweezers.

4. OPERATING INFORMATION

Murata SR626W batteries are designed for consistent and reliable power delivery in watches. They are silver oxide batteries, known for their stable voltage output and long shelf life.

- **Voltage Stability:** Silver oxide batteries maintain a stable voltage throughout their discharge cycle, which is crucial for accurate timekeeping in watches.
- **Mercury-Free:** Murata batteries are manufactured without mercury, lead, or cadmium, reflecting a commitment to environmental responsibility.

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GO GREEN WITH MURATA

The world's first mercury-free, silver-oxide watch battery was invented in Murata's factory in 2004. Since, Murata has produced billions of cells, saving 3.5 tons of mercury from potentially leaking into the environment from spent batteries.

Image is representational only and does not necessarily reflect the actual battery model advertised on this page.

Source: Murata Manufacturing, Ltd. Sep. 9, 2020, "Murata celebrates the 15th anniversary of the world's first mercury-free battery", Norio Nakajima, President.

Figure 3: A close-up view of a Murata watch battery, highlighting the 'Hg 0%' marking, signifying its mercury-free composition.

5. MAINTENANCE AND STORAGE

Proper handling and storage can extend the shelf life of your Murata batteries and ensure safety.

- **Storage:** Store unused batteries in their original packaging in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid mixing:** Do not mix new and old batteries, or batteries of different types or brands.
- **Clean contacts:** Before installation, ensure the battery contacts in your device are clean and free of corrosion.

6. TROUBLESHOOTING

If your device does not function after battery replacement, consider the following:

- **Incorrect polarity:** Double-check that the battery is inserted with the correct positive (+) and negative (-) orientation.

- **Poor contact:** Ensure the battery is seated firmly in its compartment and that the contacts are clean and making proper connection.
- **Device issue:** If the battery is correctly installed and the device still does not work, the issue may lie with the device itself, not the battery.
- **Battery expiration:** Check the expiration date on the battery packaging.

7. SPECIFICATIONS

Specification	Detail
Model Number	SR626W (also known as 376)
Battery Type	Silver Oxide Button Cell
Nominal Voltage	1.55V
Capacity	28 mAh
Chemistry	Silver Oxide (0% Mercury)
Recommended Use	Watches
Manufacturer	Murata

SR716SW (315)
SR516SW (317)
SR527SW (319)
SR616SW (321)
SR731SW (329)
SR512SW (335)
SR416SW (337)
SR721SW (341)
SR712SW (346)
SR44/W/SW (357/303)
SR721W (361)
SR721SW (362)
SR621SW (364)
SR1116/W/SW (365/366)
SR920W (370)
SR920SW (371)
SR916SW (373)
SR626W (376)
SR626SW (377)
SR521SW (379)
SR43/W/SW (386/301)
SR1130/W/SW (389/390)
SR1120/W/SW (391/381)
SR41/W/SW (392/384)
SR48/W/SW (393/309)
SR936SW (394)
SR726W (396)
SR726SW (397)
SR927/W/SW (399/395)



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We stock a huge selection of Murata watch batteries

Figure 4: A visual representation of various Murata watch battery models, including the SR626W, alongside a watch movement.

8. DISPOSAL

Do not dispose of batteries in household waste. Batteries contain materials that can be harmful to the environment if not disposed of properly. Please recycle batteries at designated collection points or return them to appropriate recycling facilities. Consult your local regulations for proper battery disposal.

9. WARRANTY AND SUPPORT

Murata batteries are manufactured to high-quality standards. For warranty information or technical support, please refer to the official Murata website or contact your retailer. Keep your purchase receipt as proof of purchase.

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INNOVATOR IN ELECTRONICS



The Number 1 Watch Battery
Highly recognized by

market share manufacturer.
major watch brands.



Over 10 billion units of cumulative production quantity.

Development of the world's first mercury-free silver-oxide battery.

Unique manufacturing process for strong anti-leakage performance.

Murata watch battery offers high reliability & technical performance for your watch movements.

Figure 5: A Murata SR626SW battery shown within a watch movement, illustrating its role as a reliable power source.