

## TOTO THP3053

# TOTO THP3053 3-Volt Backup Battery Instruction Manual

Model: THP3053 | Brand: TOTO

## 1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your TOTO THP3053 3-Volt Backup Battery. This battery is designed to provide backup power for compatible TOTO Eco Efvs systems, ensuring continued functionality during primary power interruptions. Please read this manual thoroughly before use to ensure safe and efficient operation.

## 2. SAFETY INFORMATION

- Do not attempt to disassemble, open, or shred the battery pack.
- Do not expose the battery to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit the battery. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not subject the battery to mechanical shock.
- In the event of a battery leak, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Keep batteries out of reach of children.
- Seek medical advice immediately if a cell or battery has been swallowed.
- Always use the correct battery for the equipment.
- Ensure the battery is installed correctly with regard to polarity (+ and -).
- Dispose of used batteries promptly and according to local regulations.

## 3. PRODUCT OVERVIEW

The TOTO THP3053 is a 3-volt lithium backup battery designed for specific TOTO Eco Efvs systems. It features a compact cylindrical design with pre-attached red and black wires terminating in a white connector plug for easy and secure installation.



**Figure 3.1:** TOTO THP3053 3-Volt Backup Battery. An image showing the TOTO THP3053 3-Volt backup battery. It is a cylindrical battery with red and black wires connected to a white plastic connector plug. The battery itself is a light brown color, with text indicating 'MADE IN JAPAN' and 'FDK CORPORATION'.

## 4. INSTALLATION

Follow these steps to install the TOTO THP3053 backup battery into your compatible TOTO Eco Efvs system. Refer to your specific TOTO product's manual for the exact location of the battery compartment.

1. **Power Disconnection:** Before beginning, ensure that the main power supply to the TOTO Eco Efvs system is turned off to prevent electrical shock or damage.
2. **Locate Battery Compartment:** Identify the battery compartment on your TOTO Eco Efvs unit. This is typically found within the main housing or an accessible panel.
3. **Remove Old Battery (if applicable):** If replacing an existing battery, carefully disconnect the old battery's connector from the system's receptacle. Remove the old battery from its compartment.
4. **Insert New Battery:** Place the new TOTO THP3053 battery into the designated compartment. Ensure it fits securely and does not obstruct any moving parts or wiring.
5. **Connect Battery:** Align the white connector plug of the THP3053 battery with the corresponding receptacle in the TOTO Eco Efvs system. Gently push until it clicks into place, ensuring a firm connection. Verify that the red wire connects to the positive terminal and the black wire to the negative terminal, if visible.
6. **Secure Compartment:** Close and secure the battery compartment cover or panel.
7. **Restore Power:** Turn the main power supply back on to the TOTO Eco Efvs system.
8. **Functionality Check:** Test the system to ensure it operates correctly and the backup battery is recognized.

## 5. OPERATION

The TOTO THP3053 backup battery operates automatically once installed. Its primary function is to provide power to your TOTO Eco Efvs system in the event of a primary power failure or interruption. The system will seamlessly switch to battery power, maintaining functionality until primary power is restored or the battery is depleted. No user intervention is typically required for the battery's operation during normal use. The battery is designed to be a passive backup power source.

## 6. MAINTENANCE

- **Battery Life:** The lifespan of the TOTO THP3053 battery can vary depending on usage patterns and environmental conditions. It is recommended to check the battery's functionality periodically or replace it as indicated by your TOTO Eco Efvs system's indicators or manufacturer recommendations.
- **Replacement:** Replace the battery when its performance degrades or when the TOTO Eco Efvs system indicates a low battery status. Always use genuine TOTO replacement parts to ensure compatibility and optimal performance.
- **Cleaning:** Keep the battery compartment clean and free of dust or debris. Do not use liquid cleaners directly on the battery or its connectors.
- **Disposal:** Dispose of old batteries responsibly according to local environmental regulations. Do not discard batteries with household waste. Many retailers and municipal waste centers offer battery recycling programs.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
System not functioning after battery installation.	Incorrect battery connection or depleted battery.	Verify the battery connector is securely plugged in. Ensure correct polarity if applicable. Test with a new, known-good battery. Check the main power supply to the TOTO Eco Efvs system.
Short battery life or frequent replacement needed.	Battery nearing end of life or environmental factors.	Replace the battery with a new TOTO THP3053. Ensure the operating environment is within recommended temperature ranges. Consult the TOTO Eco Efvs system manual for specific battery life expectations.

## 8. SPECIFICATIONS

Model Number	THP3053
Brand	TOTO
Voltage	3 Volts
Battery Cell Composition	Lithium
Item Weight	0.8 ounces (approx. 22.68 grams)
Product Dimensions	1 x 1 x 1 inches (approximate)
Included Components	3 Volt Back Up Battery
Item Package Quantity	1

<b>Manufacturer</b>	TOTO
---------------------	------

## 9. WARRANTY AND SUPPORT

---

For warranty information regarding the TOTO THP3053 3-Volt Backup Battery, please refer to the official TOTO manufacturer's warranty documentation provided with your original TOTO Eco Efvs system or visit the official TOTO website.

For technical support or further assistance, please contact TOTO customer service through their official channels. Contact details can typically be found on the TOTO website or in your product's primary instruction manual.