

BCXY CS-FTX600RX

BCXY Replacement Battery Instruction Manual

Model: CS-FTX600RX

1. INTRODUCTION

Thank you for choosing the BCXY Replacement Battery. This manual provides essential information for the safe and effective use, installation, and maintenance of your new battery. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Please observe the following precautions:

- **Do not attempt to disassemble, open, or service the battery pack.** Unauthorized modification can lead to hazards.
- **Replace only with the battery pack designated for this product.** Using an incompatible battery may cause damage or injury.
- **Do not crush, puncture, short external contacts, or dispose of in fire or water.** These actions can cause the battery to explode or leak.
- **Do not store above 60°C (140°F).** High temperatures can degrade battery performance and safety.
- **Keep the battery away from children.**
- **If the battery leaks, avoid contact with skin and eyes.** In case of contact, wash immediately with plenty of water and seek medical advice.
- **New battery packs must be fully charged before use.** Refer to the 'Operation' section for charging instructions.

3. PRODUCT OVERVIEW

The BCXY CS-FTX600RX is a high-quality NiMH replacement battery designed for specific FUTABA models. It provides reliable power with built-in protection features.



Image 1: BCXY CS-FTX600RX Replacement Battery. This image shows the overall appearance of the battery pack, featuring its green casing and connected wires with a white connector.

4. SPECIFICATIONS

Model No.	CS-FTX600RX
Part No.	2608B-33J, NT8S700B, NT8S600B
Battery Type	Nickel Metal Hydride (NiMH)
Voltage	9.6VDC
Capacity	2000mAh
Watt-Hours (Wh)	19.2Wh
Dimensions	100.0 x 29.0 x 29.0mm (3.94 x 1.14 x 1.14 inches)
Weight	288.0g (10.2 ounces)
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS



Image 2: Battery label showing model number, part number, voltage, capacity, and safety warnings. This image provides a clear view of the product's specifications printed on its label.

5. COMPATIBILITY

This BCXY replacement battery is compatible with the following models:

- FUTABA 7C
- FUTABA 7NFK
- FUTABA NT8IB
- FUTABA 6VA
- FUTABA 6NPK
- FUTABA 8NFK
- FUTABA NT8S
- FUTABA 8U
- FUTABA T6DA
- FUTABA 9C

Please verify your device's model number and original battery part number (2608B-33J, NT8S700B, NT8S600B) to ensure compatibility before installation.

6. INSTALLATION

Follow these steps to install the replacement battery:

1. **Power Off Device:** Ensure your device is completely powered off and disconnected from any power source.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your device. Refer to your device's original manual if needed.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector and remove the battery from the compartment.

4. **Insert New Battery:** Place the BCXY replacement battery into the compartment, ensuring it fits securely.
5. **Connect Battery:** Align the battery connector with the device's port and gently push until it clicks into place. Do not force the connection.





Image 3: Close-up of the battery connector. This image highlights the white connector and the red and black wires, crucial for proper installation.

6. **Close Compartment:** Securely close the battery compartment cover.
7. **Initial Charge:** Fully charge the new battery before its first use.

7. OPERATION (CHARGING)

For optimal performance and longevity, follow these charging guidelines:

- **First Use:** It is recommended to fully charge the battery before its initial use.
- **Use Compatible Charger:** Always use the charger specifically designed for your device and NiMH batteries.
- **Charging Time:** Charging times may vary depending on the charger and the battery's discharge level. Refer to your device's manual for specific charging indicators.
- **Overcharge Protection:** This battery features overcharge protection. However, it is good practice to disconnect the charger once the battery is fully charged.

8. MAINTENANCE AND STORAGE

Proper care extends battery life:

- **Regular Use:** NiMH batteries benefit from regular use. Avoid leaving them fully discharged or fully charged for extended periods.
- **Storage:** If storing the battery for an extended period, charge it to approximately 50-70% capacity and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Keep battery contacts clean using a dry cloth.
- **Avoid Extreme Temperatures:** Do not expose the battery to extreme heat or cold, as this can reduce its lifespan and performance.

9. TROUBLESHOOTING

If you encounter issues with your battery, consider the following:

- **Battery Not Charging:**

- Ensure the charger is properly connected and functioning.
- Verify the battery is correctly seated in the device and its connector is secure.
- Check if the charger is compatible with NiMH batteries.
- **Short Operating Time:**
 - The battery may not have been fully charged.
 - Battery capacity can decrease over time with extensive use.
 - Ensure the device is not drawing excessive power due to other issues.
- **Device Not Powering On:**
 - Confirm the battery is charged and correctly installed.
 - Test with another known-good battery if available to rule out device issues.

If problems persist, contact customer support.

10. DISPOSAL

Do not dispose of batteries in household waste. This product contains a NiMH battery, which must be recycled or disposed of properly according to local regulations. Contact your local waste management authority for information on battery recycling options.

11. WARRANTY AND SUPPORT

BCXY batteries are manufactured to strict specifications and undergo rigorous testing to ensure quality and durability. This product is certified with ISO9001, RoHS, CE, UN38.3, and MSDS for quality assurance and safety.

For any questions, concerns, or support needs regarding your BCXY replacement battery, please contact the seller or manufacturer directly. Provide your product model number (CS-FTX600RX) and purchase details for efficient assistance.