

## TollCor CS-FBA213BL

# TollCor CS-FBA213BL 2000mAh/6.0V Ni-MH Battery Replacement User Manual

Model: CS-FBA213BL | Brand: TollCor

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your TollCor CS-FBA213BL 2000mAh/6.0V Ni-MH replacement battery. Please read these instructions carefully before installation and use to ensure optimal performance and longevity of the battery.

This battery is designed as a direct replacement for various models, including those compatible with part numbers: **BA209000, BA214060, BA214061, Fub9NM, RHB1220KY.**

## 2. SAFETY INFORMATION

**WARNING: To reduce the risk of fire or burns, read all instructions and warnings before use.**

- Do not attempt to disassemble, open, or service the battery pack.
- Replace only with the battery pack designated for this product.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not store above 60°C (140°F).
- New battery packs must be fully charged before use.
- Keep out of reach of children.



Figure 1: Top view of the TollCor CS-FBA213BL battery, displaying important safety warnings and product specifications on its label.

### 3. SETUP AND INSTALLATION

Before installing the new battery, ensure the device is powered off and disconnected from any power source. Refer to your device's original manual for specific battery compartment access and removal procedures.

1. **Remove Old Battery:** Carefully open the battery compartment of your device and remove the old battery.
2. **Insert New Battery:** Align the TollCor CS-FBA213BL battery with the battery compartment's terminals. Gently push the battery into place until it is securely seated. Ensure proper polarity.
3. **Close Compartment:** Close the battery compartment cover securely.
4. **Initial Charge:** For optimal performance, fully charge the new battery before its first use.



Figure 2: Angled view of the TollCor CS-FBA213BL battery, highlighting its form factor and electrical contacts for proper installation.

### 4. OPERATING INSTRUCTIONS

The TollCor CS-FBA213BL is a Ni-MH battery designed for reliable power. Follow these guidelines for operation:

- **Charging:** Use only chargers compatible with Ni-MH batteries and your specific device. Overcharging or using

incompatible chargers can damage the battery and device.

- **Discharging:** It is generally recommended to fully discharge Ni-MH batteries periodically (e.g., once every few months) to prevent the "memory effect," though modern Ni-MH batteries are less susceptible.
- **Temperature:** Operate the battery within the recommended temperature range of your device. Extreme temperatures can affect performance and lifespan.

## 5. MAINTENANCE AND STORAGE

Proper maintenance and storage can extend the life of your battery:

- **Cleaning:** Keep battery contacts clean and free from dirt or corrosion. Use a dry cloth to wipe them if necessary.
- **Storage:** If storing the battery for an extended period, store it in a cool, dry place, ideally at room temperature (around 20-25°C or 68-77°F). Do not store above 60°C (140°F).
- **Partial Charge for Storage:** For long-term storage, it is best to store Ni-MH batteries with a partial charge (around 40-50% capacity) rather than fully charged or fully discharged.
- **Periodic Recharging:** If stored for very long periods, recharge the battery every 3-6 months to prevent deep discharge.



Figure 3: Bottom view of the TollCor CS-FBA213BL battery, illustrating the electrical contacts that connect to the device.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Battery not charging	Incorrectly seated battery, faulty charger, dirty contacts, battery fully discharged.	Ensure battery is properly inserted. Check charger functionality. Clean battery and device contacts. Try a different charger if available.
Short operating time	Battery not fully charged, aging battery, "memory effect" (less common for modern Ni-MH).	Ensure battery is fully charged before use. Perform a full discharge/recharge cycle. If battery is old, consider replacement.
Device not powering on	Battery not installed correctly, battery discharged, device fault.	Verify battery installation and charge level. Test the device with another known-good battery if possible.

## 7. SPECIFICATIONS

Detailed specifications for the TollCor CS-FBA213BL battery:

Feature	Detail
Model Number	CS-FBA213BL
Battery Type	Ni-MH
Voltage	6.0V
Capacity	2000mAh / 12.00Wh
Product Dimensions	2.22 x 0.79 x 6.04 inches (153.40 x 56.30 x 20.00 mm)
Item Weight	1.03 pounds (468g)
Manufacturer	TollCor
Compatible Part Numbers	BA209000, BA214060, BA214061, Fub9NM, RHB1220KY



Figure 4: Side view of the TollCor CS-FBA213BL battery, illustrating its thickness and overall profile.

## 8. WARRANTY AND SUPPORT

TollCor stands behind the quality of its products. This battery comes with:

- **30-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 30 days for a full refund.
- **365-Day Warranty:** The battery is covered by a 365-day warranty against manufacturing defects.

For any questions, concerns, or support needs, please contact us through the platform where you purchased the product. Our customer service team aims to provide 24-hour timely feedback.

*Please note: Warranty may be void if the battery label is removed or if the battery has been disassembled or serviced by unauthorized personnel.*



