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BCXY CS-TS2510SL

User Manual

Replacement Battery for THURAYA SO-2510, SO-2520, SO-3319

Product Overview

This manual provides essential information for the safe and effective use of the BCXY Replacement Battery, designed for specific THURAYA satellite phone models.



Image 1: Top-down view of the BCXY replacement battery, displaying its label with specifications and safety warnings. The battery is dark gray with gold contact pins visible on one end.



Image 2: An angled perspective of the BCXY replacement battery, emphasizing the gold contact pins and the detailed information printed on its label. The battery casing is dark gray.

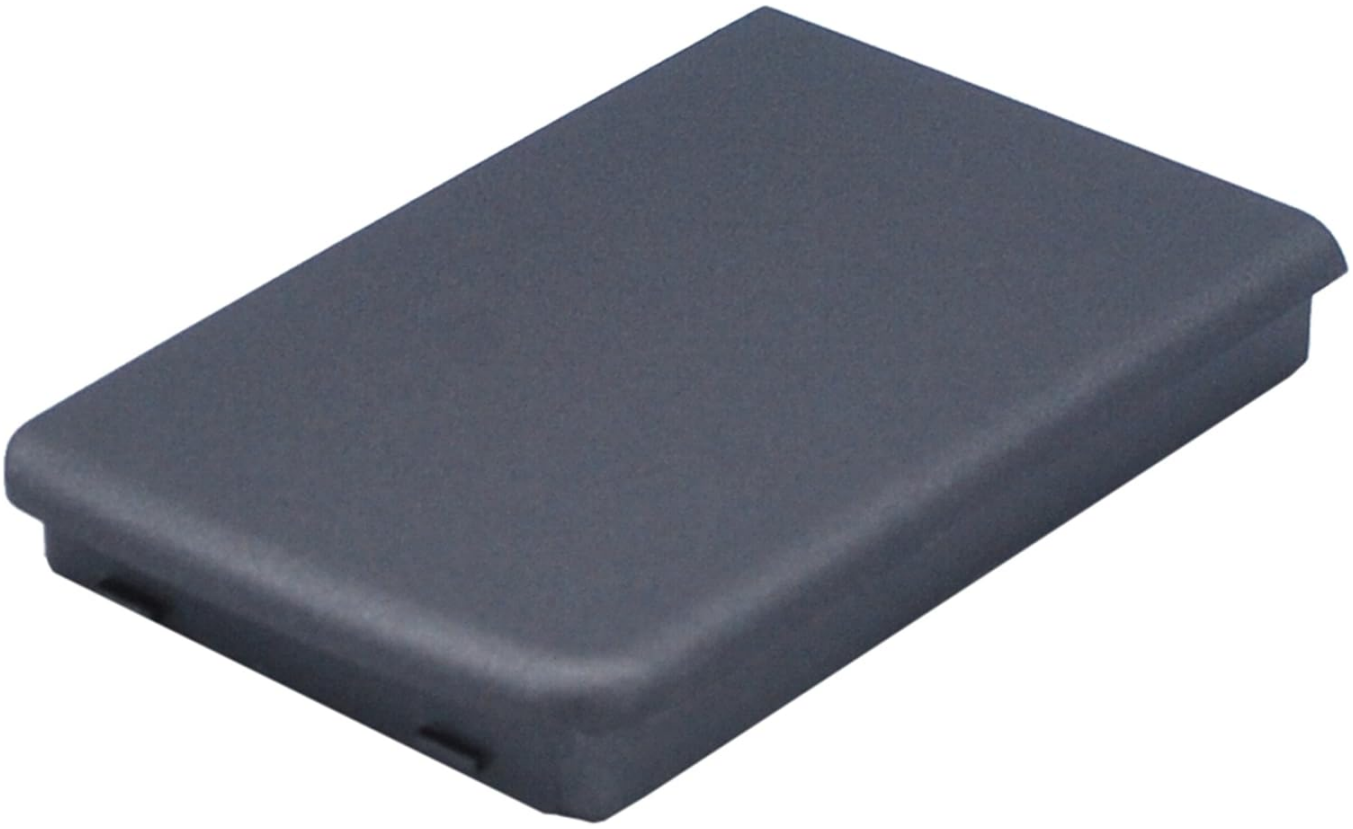


Image 3: The underside of the BCXY replacement battery, presenting its smooth, dark gray casing without any labels or contacts visible.



Image 4: A side view of the BCXY replacement battery, illustrating its slim profile and uniform dark gray color. A small indentation is visible on one side.

Important Safety Information

Please read and understand all safety instructions before using this battery. Failure to follow these instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **Do not attempt to disassemble, open, or service the battery pack.**
- **Do not crush, puncture, short external contacts, or dispose of in fire or water.**
- **Replace only with the battery pack designated for this product.**
- **Do not store above 60°C (140°F).**
- Keep the battery away from children.
- Dispose of used batteries according to local regulations.

Compatibility

This replacement battery is compatible with the following THURAYA models and battery part numbers:

Compatible Models:

- THURAYA SO-2510
- THURAYA SO-2520
- THURAYA SO-3319

Compatible Battery Part Number:

- THURAYA AM010084

Tip: Please confirm the compatible model and battery part number carefully before purchase. If unsure, contact customer support with your battery details or pictures for professional suggestions.

Setup and Installation

Follow these steps to properly install the replacement battery into your compatible THURAYA device.

1. **Power Off Device:** Ensure your THURAYA satellite phone is completely powered off before attempting battery replacement.
2. **Remove Old Battery:** Locate the battery compartment on your device. Open the compartment cover and carefully remove the old battery. Refer to your device's original manual for specific instructions if needed.
3. **Insert New Battery:** Align the gold contact pins of the new BCXY replacement battery with the corresponding terminals in the device's battery compartment. Gently push the battery into place until it is securely seated. Do not force the battery.
4. **Close Compartment:** Replace the battery compartment cover and ensure it is securely latched.
5. **Initial Charge:** For optimal performance, it is recommended to fully charge the new battery before its first use. Connect your device to its charger and allow it to charge until the battery indicator shows full.

Operating Instructions

Once installed, the battery operates as the primary power source for your THURAYA device. Here are general operating guidelines:

- **Charging:** Always use the original or a certified compatible charger for your THURAYA device. Avoid using unapproved chargers, as this may damage the battery or device.
- **Battery Life:** Battery life varies depending on usage patterns, network signal strength, and device settings.
- **Temperature:** Operate the device with the battery within recommended temperature ranges (typically 0°C to 45°C or 32°F to 113°F). Extreme temperatures can reduce battery performance and lifespan.
- **Storage:** If storing the device for an extended period, ensure the battery is partially charged (around 50%) and stored in a cool, dry place.

Maintenance

Proper maintenance can extend the lifespan of your battery:

- **Cleaning:** Periodically clean the battery contacts and the device's battery terminals with a clean, dry cloth to ensure good connection.
- **Avoid Deep Discharge:** While Li-ion batteries do not suffer from "memory effect," avoiding complete discharge before recharging can help maintain battery health over time.
- **Regular Use:** If possible, use and recharge the battery regularly. Long periods of inactivity can sometimes affect battery performance.

Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty charger, dirty contacts, battery issue.	Ensure battery is properly seated. Try a different charger. Clean battery and device contacts. If problem persists, the battery may need replacement.
Short battery life	High usage, old battery, extreme temperatures, background apps.	Reduce device usage. Check device settings for power-saving options. Ensure battery is fully charged. Consider battery replacement if it's old.
Device not powering on	Battery not installed, completely discharged battery, device issue.	Verify battery installation. Charge the battery for at least 30 minutes. If still no power, consult your device's manual or a service center.

If troubleshooting steps do not resolve the issue, please contact customer support.

Specifications

Feature	Detail
Model Number	CS-TS2510SL
Battery Type	Li-ion (Lithium Ion)
Capacity	1100mAh
Voltage	3.7V
Dimensions (L x W x H)	58.50 x 37.16 x 9.10 mm (2.3 x 1.46 x 0.36 inches)
Item Weight	1.76 ounces
Certifications	ISO9001, RoHS, CE

Warranty and Support

For warranty information or technical support, please contact the manufacturer or seller directly. Refer to your purchase documentation for specific warranty terms and contact details.

Manufacturer: Cameron Sino

Brand: BCXY

For general inquiries or professional suggestions regarding battery compatibility, you may send an email with your battery details or pictures to the seller.

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