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TrustCell CS-DEP650SL

TrustCell Replacement Battery User Manual

Models: DBI-800B, DBI-800C
For Doro Liberto 650, Secure 580, Secure 580IUP

1. INTRODUCTION

This manual provides important instructions for the proper use and care of your TrustCell replacement battery. Designed for compatibility with Doro Liberto 650, Secure 580, and Secure 580IUP devices, this Li-ion battery offers a capacity of 700mAh and a voltage of 3.7V. Adhering to these guidelines will help ensure the battery's safe operation and extend its lifespan.

2. SETUP AND INSTALLATION

Before installing the new battery, ensure your device is powered off. Carefully remove the old battery from your device. Insert the new TrustCell battery, ensuring the connector is properly aligned and securely connected to your device's battery terminal. Do not force the battery into place. Once installed, secure the battery compartment cover.



Figure 1: Front view of the TrustCell replacement battery. This image displays the battery's label, which includes the model number CS-DEP650SL, capacity (700mAh), voltage (3.7VDC), and part number (DBI-800B).

Important Notice Before Purchase: Be sure to carefully check the model number of your device and the part number of your original battery to confirm compatibility with this replacement battery.

3. OPERATING INSTRUCTIONS

For optimal performance, a new battery will achieve its best capacity after 2 or 3 complete charge and discharge cycles. Fully charge the battery before its first use. Use only compatible and high-quality chargers. Using low-quality third-party adapter chargers can shorten the battery's life.

4. MAINTENANCE AND SAFETY PRECAUTIONS

Proper handling and storage are crucial for the longevity and safety of your battery. Please observe the following cautions:

- **Do not disassemble:** Attempting to disassemble or service the battery pack is not recommended and can be dangerous.
- **Replace only with the battery pack designated for this product:** Use only the specified replacement battery to avoid damage or safety hazards.
- **Do not crush, puncture, short external contacts, or dispose of in fire or water:** These actions can lead to fire, explosion, or other dangerous situations.
- **Do not store above 60 °C (140 °F):** High temperatures can degrade battery performance and pose a safety risk.



Figure 2: Back view of the TrustCell replacement battery. This image highlights the 'CAUTION' label, which lists important safety warnings regarding disassembly, disposal, and temperature limits.

5. TROUBLESHOOTING

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

- **Battery not charging or holding charge:** Ensure the battery connector is properly seated in the device. Verify that you are using a compatible and functional charger. Low-quality chargers can prevent proper charging or shorten battery life.
- **Short battery life:** A new battery requires 2-3 full charge/discharge cycles to reach its optimal performance. Ensure you are not using a low-quality third-party adapter charger.
- **Device not powering on:** Confirm the battery is correctly installed and has sufficient charge.

If problems persist, please refer to the 'Warranty and Support' section for contact information.

6. SPECIFICATIONS

Specification	Detail
Battery Type	Li-ion
Capacity	700mAh
Voltage	3.7V
Rate	2.59Wh
Dimensions	42.51 x 36.10 x 5.12 mm (approx. 1.67 x 1.42 x 0.2 inches)
Gross Weight	25g (approx. 0.882 ounces)
Part Numbers	DBI-800B, DBI-800C
Model Number	CS-DEP650SL
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS

7. WARRANTY AND SUPPORT

TrustCell offers a refund or replacement for 1 year from the date of purchase. We are committed to providing prompt after-sales service 24 hours a day, 7 days a week. If you have any problems or questions regarding your battery, please do not hesitate to contact us via email. We aim to reply to all inquiries within 24 hours.