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› TrustCell RS-RT900817 Replacement Battery User Manual for Rowenta RR8021 Series

## TrustCell CS-RST910VX

# TrustCell RS-RT900817 Replacement Battery User Manual

For Rowenta RR8021, RR8021WH, RR8024WH, RR8037, RR8037WH, RR8043, RR8043WH, RR8147WH, RR8147 Series Robotic Vacuum Cleaners

Model: CS-RST910VX

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- **Do not disassemble:** Attempting to disassemble, open, or service the battery pack will void the warranty and may cause damage or injury.
- **Do not dispose of in fire or water:** Exposure to high temperatures or water can cause the battery to explode or leak.
- **Do not store above 60 °C (140 °F):** High temperatures can degrade battery performance and pose a safety risk.
- **Do not crush, puncture, or short external contacts:** Physical damage can lead to internal short circuits, overheating, and fire.
- **Replace only with the battery pack designated for this product:** Using an incompatible battery may cause damage to your device or the battery itself.
- **Read instructions in operating guide:** Always refer to your device's operating guide before installing or using a new battery.
- **Limited Charge Voltage:** Ensure charging is within the specified limit of  $16.8V \pm 0.05V$ .

For more information, you may visit the manufacturer's website: [www.cameronsino.com](http://www.cameronsino.com)

## 2. PRODUCT OVERVIEW

The TrustCell RS-RT900817 is a high-capacity Lithium-ion replacement battery designed for specific Rowenta robotic vacuum cleaner models. It provides reliable power with advanced safety features.



This image displays the TrustCell RS-RT900817 Lithium-ion battery pack, featuring its model number CS-RST910VX, part number RS-RT900817, and electrical ratings of 14.8VDC, 6700mAh, and 99.16Wh. Important safety warnings are visible on the label, including instructions not to disassemble, dispose of in fire or water, or store above 60°C (140°F). The Cameron Sino logo is also present, indicating the manufacturer. For more information, you may visit [www.cameronsino.com](http://www.cameronsino.com).

### 3. COMPATIBILITY

This replacement battery is compatible with the following Rowenta robotic vacuum cleaner models:

- RR8021
- RR8021WH
- RR8024WH
- RR8037
- RR8037WH
- RR8043
- RR8043WH
- RR8147WH
- RR8147

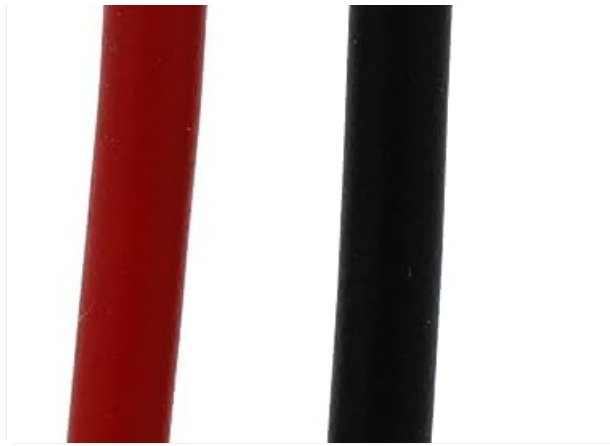
**Important:** Before purchase and installation, carefully check the model number of your device and the part number of your original battery (RS-RT900817) to ensure compatibility.

### 4. SETUP (INSTALLATION)

Follow these general steps for battery installation. Always refer to your specific device's user manual for detailed instructions.

1. Ensure your robotic vacuum cleaner is powered off and unplugged from any charging source.
2. Locate the battery compartment on your device. This is typically on the underside.
3. Open the battery compartment cover, usually by unscrewing a few screws or releasing latches.
4. Carefully disconnect the old battery from its connector.
5. Insert the new TrustCell RS-RT900817 battery into the compartment.
6. Connect the battery's connector firmly and properly to your device's port. Ensure it clicks into place.
7. Close the battery compartment cover and secure it.





This image shows a detailed view of the white two-pin connector for the battery, with red and black wires extending from it. This connector is designed to ensure a secure and proper connection to the compatible device.

## 5. OPERATING (INITIAL USE AND CHARGING)

For optimal performance and longevity of your new battery:

- A new battery will achieve its best performance after 2 or 3 complete cycles of charge and discharge. Fully charge the battery, then allow the device to run until the battery is depleted, and repeat this process a few times.
- Always use the original or a high-quality, compatible charger provided with your device. Do not use low-quality third-party adapter chargers, as this can shorten the battery's life and pose safety risks.

## 6. MAINTENANCE AND STORAGE

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

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store above 60 °C (140 °F).
- If storing the battery for an extended period, it is recommended to charge it to about 50-60% capacity. Avoid storing a fully charged or completely depleted battery for long durations.
- Keep the battery contacts clean and free from dust or debris.

## 7. TROUBLESHOOTING

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

- **Battery not charging:** Ensure the charger is properly connected and functional. Verify the battery connector is securely seated in the device.
- **Short run time:** Allow the battery to complete 2-3 full charge/discharge cycles to reach its optimal capacity. Ensure no high-power accessories are draining the battery excessively.
- **Device not powering on:** Double-check that the battery is correctly installed and fully charged.

If problems persist, please refer to the Warranty and Support section for assistance.

## 8. SPECIFICATIONS

Feature	Specification
Part No.	RS-RT900817
Model No.	CS-RST910VX
Type	Li-ion (Lithium-ion)
Voltage	14.8V
Capacity	6700mAh
Rate	99.16Wh
Dimensions	132.30 x 73.20 x 22.60 mm (5.21 x 2.88 x 0.89 inches)
Gross Weight	552g (1.22 pounds)
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS
Protection Features	Over charge, over discharge, over voltage, short circuit protection

## 9. WARRANTY AND SUPPORT

TrustCell provides comprehensive support for your replacement battery:

- **Warranty:** Refund or replacement for 1 year from the date of purchase.
- **Customer Service:** 24/7 prompt after-sales service.

If you have any problems or questions regarding your battery, please contact us via email. We aim to reply within 24 hours to assist you.