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TrustCell CS-PHC882VX

TrustCell 4ICR19/65 Replacement Battery User Manual

MODEL: CS-PHC882VX FOR PHILIPS SMARTPRO ACTIVE SERIES

1. Introduction

This manual provides essential instructions for the safe and effective use of your TrustCell 4ICR19/65 Li-ion replacement battery. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your battery.

This battery is designed as a replacement for various Philips SmartPro Active series robot vacuum cleaners, including models FC8810, FC8812, FC8812/01, FC8816, FC8820, FC8822, FC8822/01, FC8830, and FC8832.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the product or property.

- 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).
- Keep the battery away from children.
- If the battery leaks, avoid contact with skin and eyes. If contact occurs, rinse immediately with plenty of water and seek medical advice.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

3. Product Overview

The TrustCell 4ICR19/65 is a high-quality Li-ion replacement battery designed to meet the power requirements of compatible Philips SmartPro Active robot vacuum cleaners. It features robust construction and integrated safety mechanisms.



Image 2: Angled view of the battery, highlighting the positive (+) and negative (-) terminals for correct installation.

Important Note: A new battery will achieve its best performance after 2 or 3 complete cycles of charge and discharge. Avoid using low-quality third-party adapter chargers, as this can shorten the battery's life.

5. Operating Instructions (Charging)

- **Initial Charge:** Upon first installation, fully charge the battery before its first use.
- **Full Cycles:** For optimal performance and calibration, allow the battery to undergo 2-3 full charge and discharge cycles. This means using the device until the battery is low, then fully recharging it.
- **Regular Charging:** Charge the battery using the original or a certified compatible charger provided with your Philips SmartPro Active device.
- **Avoid Over-Discharge:** While the battery has over-discharge protection, it is generally recommended to recharge the device when the battery level is low rather than allowing it to completely deplete frequently.

6. Maintenance

- **Storage:** If storing the battery for an extended period, store it in a cool, dry place at approximately 50% charge. Do not store above 60 °C (140 °F).
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth for cleaning.
- **Avoid Extreme Temperatures:** Do not expose the battery to extreme heat or cold, as this can degrade performance and shorten its lifespan.

7. Troubleshooting

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

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and the connector is secure.
 - Verify that the charging adapter and charging base (if applicable) are functioning correctly.
 - Confirm that the power outlet is active.
- **Short Operating Time:**
 - Ensure the battery has completed 2-3 full charge/discharge cycles to reach optimal capacity.
 - Check if the device's power consumption has increased due to blockages or worn parts.
- **Device Not Powering On:**
 - Confirm the battery is fully charged.
 - Re-install the battery to ensure proper connection.

If problems persist, please refer to the "8. Warranty and Support" section for assistance.

8. Specifications



Image 3: Close-up of the battery label, detailing model number, part number, voltage, and capacity.

Model Number	CS-PHC882VX
Part Number	4ICR19/65
Battery Type	Li-ion
Capacity	3400mAh
Voltage	14.4V
Energy Rate	48.96Wh
Dimensions	135.60 x 37.20 x 19.30 mm (5.34 x 1.46 x 0.76 inches)
Gross Weight	349.4g (12.3 ounces)
Certifications	ISO9001, RoHS, CE, UN38.3, MSDS

9. Warranty and Support

TrustCell provides a comprehensive warranty and support for your replacement battery:

- **Warranty Period:** Refund or replacement for 1 year from the date of purchase.
- **Customer Service:** 24/7 prompt after-sales service.
- **Contact Us:** If you have any problems or questions regarding your battery, please feel free to contact us

via email. We aim to reply within 24 hours.