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› Estry 3000mAh Ni-MH Battery Replacement for Karcher K55 Cordless Electric Broom Instruction Manual

Estry CS-KRK551VX

Estry 3000mAh Ni-MH Battery Replacement for Karcher K55 Cordless Electric Broom Instruction Manual

Model: CS-KRK551VX

Brand: Estry

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Estry 3000mAh Ni-MH battery replacement. Please read this manual thoroughly before installation and operation to ensure proper handling and longevity of the product.

2. IMPORTANT SAFETY INFORMATION

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

- 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 out of reach of children.
- Dispose of used batteries according to local regulations.

3. COMPATIBILITY

This battery is designed as a replacement for the following Karcher models and part numbers:

Compatible Karcher Models:

- K55 Cordless Electric Broom
- 1258-5050
- 1.258-505.0
- 12585050
- KC55

Compatible Part Numbers:

- 28100010
- GP 160SCHE
- 6.654-118.0

4. SPECIFICATIONS

- **Battery Type:** Ni-MH
- **Voltage:** 4.8V
- **Capacity:** 3000mAh
- **Watt-hours (Wh):** 14.4Wh
- **Model Number:** CS-KRK551VX
- **Dimensions:** 3.07 x 2.51 x 2.1 inches
- **Weight:** 12.1 ounces
- **Certifications:** UN38.3, MSDS, ISO9001, RoHS, CE

5. SETUP AND INSTALLATION

This section outlines the general steps for replacing the battery in your compatible Karcher device. Refer to your Karcher device's original manual for specific instructions if available.

1. Step 1: Power Off Device

Ensure your Karcher Cordless Electric Broom is completely powered off and unplugged from any charging source.

2. Step 2: Locate Battery Compartment

Identify the battery compartment on your Karcher device. This is typically secured with screws or a latch.



Image: Top-down view of the Estry 3000mAh Ni-MH battery replacement. This image shows the general shape and connection points of the battery, which will be inserted into the device's battery compartment.

3. Step 3: Remove Old Battery

Carefully open the compartment and disconnect the old battery. Note its orientation for correct installation of the new battery.

4. Step 4: Insert New Battery

Align the Estry replacement battery with the connectors in the compartment. Gently push it into place until it is securely seated.



Image: Angled view of the Estry 3000mAh Ni-MH battery replacement, highlighting the connection terminals. Ensure these terminals align correctly with the device's contacts during installation.

5. Step 5: Secure Compartment

Close the battery compartment and secure it with any screws or latches.

6. Step 6: Initial Charge

Before first use, fully charge the new battery according to your Karcher device's charging instructions.



Image: Side view of the Estry 3000mAh Ni-MH battery replacement, showing the product label with model number CS-KRK551VX, part number 28100010, and rating 4.8VDC 3000mAh 14.4Wh. This label confirms the battery specifications.

6. OPERATION

Follow these guidelines for optimal battery performance:

- **Charging:** Use only the original Karcher charger or a compatible charger designed for Ni-MH batteries. Avoid overcharging, as this can reduce battery lifespan.
- **First Use:** For optimal performance, fully charge the battery before its first use.
- **Discharge:** It is recommended to fully discharge and then fully recharge Ni-MH batteries periodically to maintain their capacity and extend lifespan.
- **Temperature:** Operate the battery within the recommended temperature range specified by your Karcher device manufacturer.

7. MAINTENANCE

Proper care and storage will help extend the life of your battery:

- **Cleaning:** Keep battery contacts clean and dry. Use a clean, dry cloth to wipe off any dust or debris.
- **Storage:** If storing the battery for an extended period, store it in a cool, dry place, away from direct sunlight and

extreme temperatures. It is advisable to store Ni-MH batteries with a partial charge (around 50%) to prevent deep discharge.

- **Disposal:** Do not dispose of batteries in household waste. Follow local regulations for proper battery recycling and disposal.

8. TROUBLESHOOTING

If you encounter issues with your battery, refer to the following common problems and solutions:

- **Battery Not Charging:**
 - Ensure the charger is properly connected to both the power outlet and the device.
 - Verify that the battery is correctly seated in the device.
 - Check for any visible damage to the charger or battery.
- **Shortened Run Time:**
 - The battery may require several charge/discharge cycles to reach full capacity.
 - Ensure the battery is fully charged before each use.
 - Extreme temperatures can affect battery performance.
- **Device Not Powering On:**
 - Confirm the battery is fully charged and correctly installed.
 - Check if the device itself has any other issues (refer to your Karcher device manual).

9. WARRANTY AND SUPPORT

Warranty Information

This product comes with a 60-day full refund or free replacement policy without reason.

Customer Support

For any questions or professional suggestions regarding this product, please contact the seller directly through your purchase platform.

Estry is a registered trademark. Karcher and Karcher K55 are registered trademarks of their respective owners. This product is a compatible replacement battery.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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