

## ALLC E718074

# ALLC Replacement Battery User Manual

Model: E718074 for Proscenic 902 NONO/902S/Pro Coco/Smart 680T

## INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your ALLC Replacement Battery, designed for Proscenic 902 NONO, 902S, Pro Coco, and Smart 680T robotic vacuum cleaners. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of the battery.

## COMPATIBILITY

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This ALLC replacement battery (PN: E718074) is specifically designed for the following Proscenic robotic vacuum cleaner models:

- Proscenic 902 NONO
- Proscenic 902S
- Proscenic Pro Coco
- Proscenic Smart 680T



Image: The ALLC replacement battery displayed with two compatible Proscenic robotic vacuum cleaner models, illustrating its intended use.

## SAFETY INSTRUCTIONS

Observe the following safety precautions to prevent damage to the battery or injury:

- 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.
- Dispose of used batteries according to local regulations.



Image: Close-up view of the ALLC replacement battery's label, showing model number, rating, and important safety warnings and certifications.

## SETUP AND INSTALLATION

Follow these steps to install the replacement battery into your Proscenic robotic vacuum cleaner:

1. **Power Off:** Ensure your robotic vacuum cleaner is completely powered off and disconnected from its charging base or power adapter.
2. **Access Battery Compartment:** Turn the vacuum cleaner upside down. Locate the battery compartment cover, typically secured by screws.
3. **Remove Old Battery:** Unscrew the compartment cover and carefully remove it. Disconnect the old battery from its connector.
4. **Insert New Battery:** Connect the new ALLC replacement battery to the vacuum cleaner's battery connector. Ensure the connection is secure.
5. **Secure Battery:** Place the new battery into the compartment. Ensure it fits snugly without forcing.
6. **Close Compartment:** Replace the battery compartment cover and secure it with the screws.
7. **Initial Charge:** Place the vacuum cleaner back on its charging base or connect it to the power adapter for an initial full charge. A new battery must be fully charged before its first use.



Image: Top-down view of the ALLC replacement battery, showing its overall shape and connection points, ready for installation.

## OPERATING GUIDELINES

To maximize the performance and lifespan of your ALLC replacement battery:

- **First Use:** Fully charge the battery before its first operation.
- **Regular Charging:** For optimal battery health, keep the robotic vacuum on its charging base when not in use.
- **Avoid Deep Discharge:** Do not allow the battery to completely drain frequently. Recharge it as soon as the vacuum indicates low battery.
- **Temperature:** Operate and charge the battery within recommended temperature ranges (typically 0°C to 40°C or 32°F to 104°F).

## MAINTENANCE AND STORAGE

Proper maintenance ensures the longevity of your battery:

- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry cloth to wipe them if necessary.
- **Long-Term Storage:** If the vacuum cleaner will not be used for an extended period (e.g., several months), fully charge the battery, then remove it from the vacuum. Store the battery in a cool, dry place. Recharge it every 3-6 months to prevent deep discharge.
- **Battery Health:** Over time, all rechargeable batteries experience a decrease in capacity. If you notice a significant reduction in run time, it may be time to replace the battery.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Battery not charging	Incorrect installation, faulty charger, dirty contacts, or battery issue.	<ul style="list-style-type: none"><li>◦ Re-install the battery, ensuring a secure connection.</li><li>◦ Clean battery and vacuum contacts.</li><li>◦ Verify the charger is working correctly.</li><li>◦ If issues persist, contact support.</li></ul>
Short run time	Battery not fully charged, aging battery, or high power consumption by vacuum.	<ul style="list-style-type: none"><li>◦ Ensure the battery is fully charged before use.</li><li>◦ Check for blockages in the vacuum that might increase motor strain.</li><li>◦ If the battery is old, consider replacement.</li></ul>
Vacuum not powering on	Battery not installed, completely discharged, or faulty.	<ul style="list-style-type: none"><li>◦ Check battery installation.</li><li>◦ Place on charger for several hours.</li><li>◦ If still unresponsive, contact support.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Number	E718074 (CS-PCS880VX)
Battery Type	NiMH (Nickel Metal Hydride)
Voltage	14.4V
Capacity	2500mAh (36.00Wh)
Protection Features	Over-Charge, Over-Discharge, Over-Heat, Over-Current, Short-Circuit Protection
Certifications	ISO9001, RoHS, CE
Recommended Use	Robotic Vacuum Cleaner

## WARRANTY AND SUPPORT

ALLC stands behind the quality of its products. This battery has undergone strict quality control and testing to ensure reliability.

For any questions, concerns, or technical assistance, please contact our customer support team. We offer 24-hour email support to address your inquiries promptly.

Please refer to your purchase documentation for specific warranty period details.

