

RDSJK PA04 C0914E1

User Manual: RDSJK 3400mAh Robot Vacuum Battery Replacement

Model: PA04 C0914E1

Brand: RDSJK

IMPORTANT SAFETY INFORMATION

Read all safety warnings and instructions carefully before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Battery Safety

WARNING: To reduce the risk of fire or burns, do not disassemble, crush, puncture, or short external contacts.

CAUTION: Dry Location use Only.

CAUTION: May explode if disposed of in fire.

CAUTION: For safe operation, carefully read the user's manual.

CAUTION: Do not allow metal objects to contact battery terminals.

CAUTION: Use only with special charger at room temperature 50-104°F (10-40°C).

BATTERY BACK



Image: Rear view of the replacement battery showing the caution label with safety warnings regarding disposal, contact, and charging temperature.

PRODUCT OVERVIEW AND SPECIFICATIONS

This replacement battery is designed for various Eufy RoboVac models, providing reliable power for your robot vacuum cleaner.



Image: The RDSJK 3400mAh Li-ion replacement battery, accompanied by a small screwdriver and a cleaning brush, indicating it comes with installation tools.

Key Features

- **High Capacity:** 3400mAh/48.96Wh for extended cleaning sessions.
- **Lithium-ion Technology:** Provides stable power output and fast charging capabilities.
- **Integrated Protection:** Built-in over-temperature, overheating, anti-overcharge, over-discharge, over-voltage, over-current, and short-circuit protection.
- **Easy Installation:** Designed for quick and straightforward replacement.

MULTIPLE PROTECTION



Over-Charge
Protection



Over-Discharge
Protection



Over-Voltage
Protection



Over-Current
Protection



Over-Temperature
Protection



Image: The replacement battery positioned on a robot vacuum, surrounded by icons representing its multiple protection features: over-charge, over-discharge, over-voltage, over-current, and over-temperature protection.

Technical Specifications

Attribute	Detail
Battery Type	Li-ion
Voltage	14.4V / 14.8V
Capacity	3400mAh / 48.96Wh
Cells	4-Cell
Item Model Number	PA04 C0914E1
Package Dimensions	4.3 x 1.9 x 1.7 inches
Item Weight	7.5 ounces

PRODUCT PARAMETERS

RECHARGEABLE LI-ION BATTERY PACK

Voltage: 14.4V/14.8V

Capacity: 3400mAh/48.96Wh



Image: A graphic illustrating the key product parameters, specifically the voltage (14.4V/14.8V) and capacity (3400mAh/48.96Wh) of the replacement battery.

COMPATIBILITY

This replacement battery is compatible with a wide range of Eufy RoboVac models. Please ensure your robot vacuum's model number matches one of the following:

- Eufy RoboVac G30 Edge

- Eufy RoboVac G30 Hybrid
- Eufy RoboVac G30 Verge
- Eufy RoboVac R450
- Eufy RoboVac R500
- Eufy RoboVac T2150
- Eufy RoboVac T2150311
- Eufy RoboVac T2150321
- Eufy RoboVac T2253311
- Eufy RoboVac X9 Pro
- P/N: PA04 C0914E1 (Original Battery Part Number)

ROBOVAC
G30 EDGE

COMPATIBLE MACHINES



RoboVac G30 Edge Vacuum Cleaner / RoboVac G30 Hybrid Vacuum Cleaner
RoboVac G30 Verge Vacuum Cleaner / RoboVac R450, R500 Vacuum Cleaner
RoboVac T2150 Vacuum Cleaner / RoboVac X9 Pro Vacuum Cleaner

Image: Three different Eufy RoboVac models, visually confirming the range of compatible robot vacuum cleaners for this replacement battery.

INSTALLATION

The replacement battery is designed for easy installation, typically taking around 2 minutes. Before beginning, ensure your robot vacuum is powered off and unplugged from its charging base.

Installation Steps

1. Locate the battery compartment on the underside of your Eufy RoboVac. Refer to your robot vacuum's original user manual for precise location if needed.
2. Use the provided screwdriver to remove the screws securing the battery compartment cover.
3. Carefully remove the cover.
4. Disconnect the old battery's connector from the robot vacuum's port. Note the orientation of the connector.
5. Remove the old battery.
6. Connect the new RDSJK replacement battery, ensuring the connector is firmly seated and oriented correctly.
7. Place the new battery into the compartment.
8. Replace the battery compartment cover and secure it with the screws.
9. Dispose of the old battery responsibly according to local regulations.

BATTERY DETAILS

Please confirm the connector is the same type with your original battery!

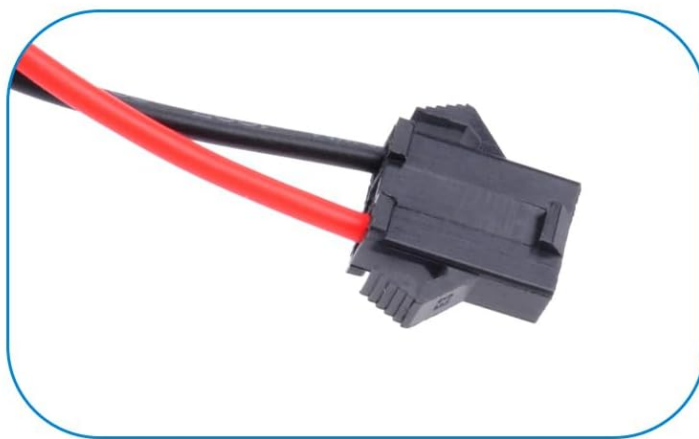


Image: A detailed view of the battery's connector, highlighting the importance of matching the connector type with the original battery for

proper installation.

OPERATING THE BATTERY

Once installed, the battery will function seamlessly with your Eufy RoboVac.

Initial Use and Charging

For optimal performance, it is recommended to fully charge the new battery before its first use. Place your robot vacuum on its charging base. The charging indicator on your robot vacuum will show its charging status.

Battery Performance

- **Fast Charging:** Lithium-ion technology allows for quick charging, reducing downtime.
- **Consistent Power:** Designed to provide stable and consistent power throughout the cleaning cycle.
- **Low Self-Discharge:** The battery is engineered to retain a significant portion of its charge even after prolonged periods of inactivity.



Image: A bar graph illustrating the low self-discharge characteristic of the battery, showing that it retains approximately 80% capacity after one year of non-use.

MAINTENANCE AND CARE

Proper maintenance extends the lifespan and performance of your battery.

- **Regular Charging:** Keep the robot vacuum on its charging base when not in use to ensure the battery is always ready.
- **Avoid Extreme Temperatures:** Do not expose the battery or robot vacuum to extreme heat or cold. Operate and store within recommended temperature ranges (50-104°F / 10-40°C).
- **Clean Contacts:** Periodically inspect and clean the battery contacts and charging pins on the robot vacuum and charging base to ensure good connection.
- **Proper Storage:** If storing the robot vacuum for an extended period, ensure the battery is partially charged (around 50%) and store in a cool, dry place. Recharge every 3-6 months.

TROUBLESHOOTING

If you encounter issues with your new battery, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Robot vacuum not powering on after battery replacement.	Battery not properly connected; battery not charged.	Ensure the battery connector is fully seated. Place the robot vacuum on its charging base and allow it to charge for several hours.
Battery not charging.	Loose connection; dirty charging contacts; faulty charging base.	Check battery connector. Clean charging contacts on both the vacuum and the charging base. Test with another charging base if available.
Reduced runtime after charging.	Battery not fully conditioned; environmental factors (extreme temperatures).	Allow for a few full charge/discharge cycles to condition the battery. Ensure the vacuum operates within recommended temperature ranges.
Robot vacuum stops unexpectedly.	Battery low; protection circuit activated (over-temperature, over-current).	Return the vacuum to its charging base. If the issue persists, allow the vacuum to cool down. Ensure no obstructions are causing excessive strain on the motor.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your RDSJK replacement battery, please contact the manufacturer directly.

Manufacturer: RDSJK

Refer to the product packaging or the seller's information on the purchase platform for specific contact details and warranty terms.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question