



Manuals.plus /

› ANCBD /

› ANCBD 3400mAh Replacement Vacuum Robot Battery for AIRROBO P10 Vacuum Cleaner 14.4V - User Manual

ANCBD P10

ANCBD 3400mAh Replacement Vacuum Robot Battery for AIRROBO P10 Vacuum Cleaner 14.4V - User Manual

Model: P10

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your ANCBD 3400mAh Replacement Vacuum Robot Battery, designed specifically for the AIRROBO P10 Robot Vacuum Cleaner. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your battery.



Image 1.1: The ANCBD 3400mAh Replacement Vacuum Robot Battery, shown with a small screwdriver and cleaning brush, indicating tools that may be useful for installation.

2. PRODUCT SPECIFICATIONS

The ANCBD replacement battery is engineered to meet the power requirements of the AIRROBO P10 Robot Vacuum Cleaner.

Specification	Value
Model Name	P10
Battery Voltage	14.4V
Battery Capacity	3400mAh
Battery Type	Lithium Ion (Li-ion)
Condition	100% New from Manufacturer, Grade A Cell
Item Weight	7.4 ounces
Package Dimensions	4.37 x 2.01 x 1.85 inches
Manufacturer	Foshan Eurasia Energy Technology Co., Ltd.

BATTERY PARAMETER



ELEMENT

Li-ion



VOLTAGE

14.4V



CAPACITY

3400mAh



Image 2.1: Visual representation of the battery's key parameters: Li-ion element, 14.4V voltage, and 3400mAh capacity.

PROFESSIONAL DESIGN PERFECT FOR YOUR MACHINE



Image 2.2: Dimensions of the replacement battery, indicating its compact size for fitting into the robot vacuum.

3. COMPATIBILITY

This replacement battery is specifically designed for and compatible with the following robot vacuum cleaner model:

- **AIRROBO P10 Robot Vacuum Cleaner**

EXCELLENT COMPATIBILITY

Can be used on a variety of machines



For AIRROBO P10 Robot Vacuum Cleaner

Image 3.1: The AIRROBO P10 Robot Vacuum Cleaner, the intended device for this replacement battery.

4. SETUP AND INSTALLATION

Before installing the new battery, ensure your AIRROBO P10 Robot Vacuum Cleaner is powered off and disconnected from its charging base. Refer to your vacuum cleaner's original manual for specific battery compartment access instructions.

1. **Locate Battery Compartment:** Turn the robot vacuum over and locate the battery compartment cover. This is typically secured by screws.
2. **Remove Old Battery:** Unscrew the compartment cover and carefully remove the old battery. Disconnect its connector from the vacuum's port.
3. **Install New Battery:** Connect the new ANCBD battery's connector firmly into the vacuum's port. Ensure the connection is secure.
4. **Position Battery:** Carefully place the new battery into the compartment, ensuring wires are not pinched.

5. **Secure Cover:** Replace the battery compartment cover and secure it with the screws.
6. **Initial Charge:** Place the robot vacuum back on its charging base to initiate the first charge.



Image 4.1: Detail of the battery's connector, which needs to be securely plugged into the vacuum cleaner's port during installation.

5. OPERATING AND BATTERY CARE

Proper care and charging practices can significantly extend the lifespan of your Li-ion battery.

- **Initial Charging Cycle:** For optimal performance, discharge the new battery to approximately 5% (not 0%) before fully charging it. Repeat this charge and discharge cycle 3-4 times to fully condition the new battery.
- **Regular Maintenance:** To extend battery life, fully discharge and then fully charge the battery every other month.
- **Avoid Overcharging:** Do not leave the robot vacuum connected to the adapter for extended periods after it is fully charged, as this may damage the battery.
- **Storage:** If storing the battery for a long period, ensure it is partially charged (around 50%) and stored in a cool, dry

place. Avoid storing a completely drained or fully charged battery for extended periods.

6. SAFETY INFORMATION AND PROTECTION FEATURES

Your ANCBD replacement battery incorporates multiple protection features to ensure safe operation. Adhere to the following safety guidelines:

- **Protection Features:** The battery includes built-in protection against overcharge, over-discharge, overheating, and short circuits.
- **Physical Damage:** Avoid human impact, disassembly, squeezing, or piercing the battery. Do not handle the battery in fire or water.
- **Temperature:** Avoid using or storing batteries in environments with extremely high or low temperatures. Do not place them near ignition sources.
- **Disposal:** Dispose of old batteries responsibly according to local regulations. Do not dispose of batteries in household waste.



MULTIPLE PROTECTION PROGRAM

	TEMPERATURE PROTECTION
CIRCUIT PROTECTION	
	CHARGING PROTECTION
VOLTAGE PROTECTION	

7. TROUBLESHOOTING

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

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and its connector is firmly seated.
 - Verify the robot vacuum's charging base is powered and functioning correctly.
 - Check for any debris on the charging contacts of both the vacuum and the base.
- **Short Run Time:**
 - Ensure the battery has completed its initial 3-4 full charge/discharge cycles.
 - Confirm the battery is fully charged before use.
 - Environmental factors (e.g., thick carpets) can affect run time.
- **Vacuum Not Powering On:**
 - Double-check battery installation and connection.
 - Ensure the battery has sufficient charge.
 - If the issue persists, consult the AIRROBO P10 vacuum cleaner's original manual for device-specific troubleshooting.

If troubleshooting steps do not resolve the issue, please contact ANCBD customer support.

8. WARRANTY AND SUPPORT

ANCBD is committed to providing high-quality products and customer service.

- **Refund Policy:** We offer a 30-day refund policy from the date of purchase.
- **Warranty:** This product comes with a 24-month free warranty, covering manufacturing defects.
- **Customer Service:** Our friendly customer service team aims to respond to inquiries within 24 hours. Please feel free to contact us at any time for assistance with quality problems or product-related questions.

For support, please refer to the contact information provided with your purchase or visit the official ANCBD website.