onerbl YJS024W-2001200U

onerbl 20V AC/DC Adapter Instruction Manual

Model: YJS024W-2001200U

Compatible with Roborock Q5, Q5+, Q340RR Robotic Vacuum Cleaners and Docking Stations

1. Introduction

This manual provides instructions for the safe and efficient use of your onerbl 20V AC/DC Adapter. This adapter is designed to power compatible robotic vacuum cleaners and their docking stations, including specific Roborock models. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Front and side view of the onerbl 20V AC/DC Adapter. The adapter is black with a standard US two-prong plug on one side and a cable extending from the other.

2. Safety Information

To ensure safe operation and prevent damage, observe the following safety precautions:

- **Input Voltage:** This adapter is designed for AC 100-240V, 50/60Hz input. Do not use it with incompatible voltage sources.
- **Compatibility:** Use this adapter only with devices specified as compatible, such as Roborock Q5, Q5+, Q340RR, SPCDZ01RR, AED03LRR, AED04LRR, and YJS024W-2001200U.
- **Protection Features:** The adapter includes built-in Over Voltage Protection, Over Heat Protection, Short-circuit Protection, and Over-current Protection to safeguard your devices.
- **Environment:** Do not expose the adapter to water, moisture, or extreme temperatures. Use in a dry, well-ventilated area.
- **Handling:** Do not disassemble, modify, or attempt to repair the adapter. Avoid dropping or subjecting it to strong

impacts.

- **Cable Care:** Ensure the power cable is not pinched, bent excessively, or placed under heavy objects.

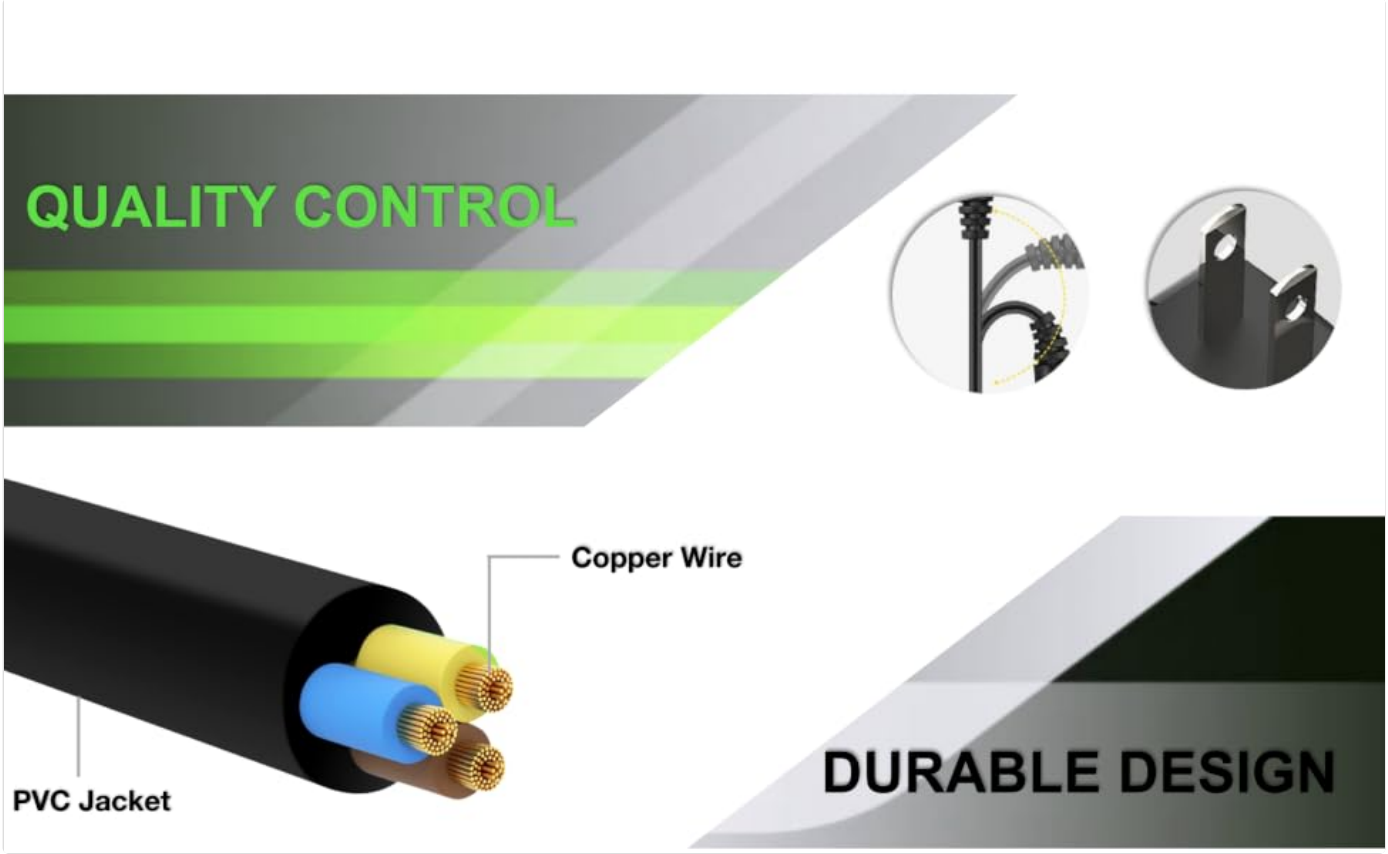


Image 2.1: Diagram illustrating the smart chip technology providing multiple protection features, including short-circuit, over-voltage, and over-current protection.

3. Package Contents

Verify that your package contains the following item:

- 1 x onerbl 20V AC/DC Adapter (Model: YJS024W-2001200U)

4. Setup

Follow these steps to set up your AC/DC adapter:

1. **Identify Device Port:** Locate the power input port on your compatible robotic vacuum cleaner or its docking station.
2. **Connect Adapter:** Insert the adapter's output connector firmly into the device's power input port.
3. **Plug into Outlet:** Plug the AC adapter's prongs into a standard wall power outlet (AC 100-240V).
4. **Verify Connection:** Ensure all connections are secure. Your device should indicate that it is receiving power or charging, typically via an indicator light.



Image 4.1: The onerbl AC/DC adapter is shown plugged into a white power strip, which is then connected to a device on a desk, demonstrating a typical setup.

5. Operating Instructions

The onerbl 20V AC/DC Adapter operates automatically once connected. It provides a stable 20V output to power or charge your compatible device.

- Ensure the adapter is always connected to a functional power outlet and your device.
- The adapter will automatically adjust to worldwide AC input (100-240V).
- Monitor your device's charging or power indicator to confirm proper operation.

6. Maintenance

Proper maintenance ensures the longevity and performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cable.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, fraying, or exposed wires. If damage is found, discontinue use immediately.



Image 6.1: Illustration highlighting the durable design of the adapter's cable, featuring copper wire and a protective PVC jacket for enhanced longevity.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Adapter not providing power	Loose connection, faulty outlet, incompatible device, damaged adapter.	Check all connections. Try a different wall outlet. Ensure your device is compatible. Inspect the adapter and cable for damage.
Adapter is overheating	Poor ventilation, excessive load, internal fault.	Disconnect immediately. Ensure the adapter is in a well-ventilated area. If overheating persists, discontinue use.
Device not charging/powering on	Adapter issue, device issue, incorrect connection.	Verify the adapter is working with another compatible device if possible. Check the device's power input port for damage. Refer to your device's manual.

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

8. Specifications

Brand	onerbl
Model Number	YJS024W-2001200U
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	20 Volts
Wattage	36.5 Watts
Output Current	1.2 Amps
Connector Type	Proprietary 2 Pin
Compatible Devices	Roborock Q5, Q5+, Q340RR, SPCDZ01RR, AED03LRR, AED04LRR
Cable Length	76 inches (approx. 1.93 meters)
Dimensions (L x W x H)	2.6 x 1.6 x 1.2 inches (approx. 6.6 x 4.1 x 3.0 cm)
Special Features	Travel-friendly, Over Voltage Protection, Over Heat Protection, Short-circuit Protection, Over-current Protection

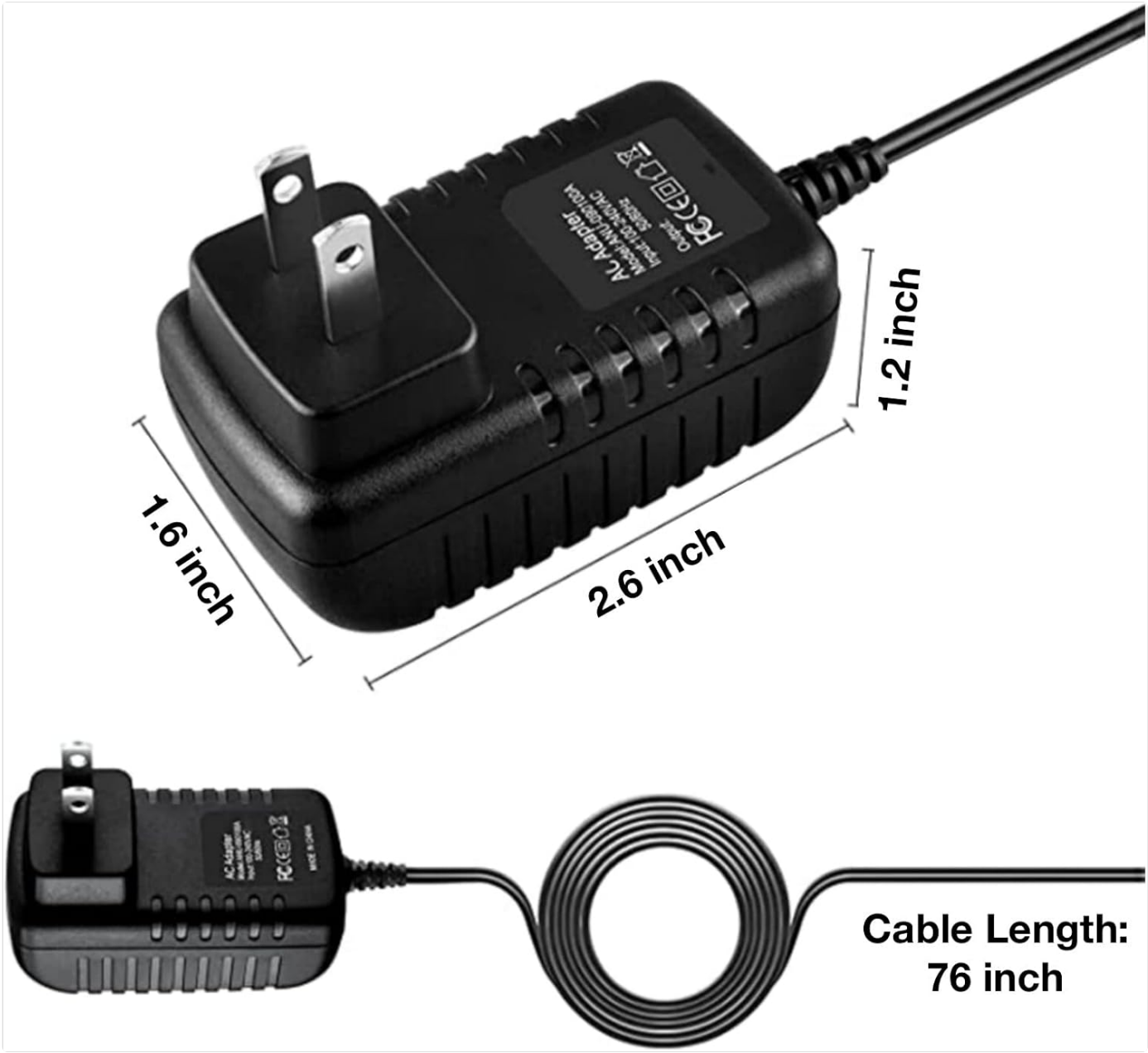


Image 8.1: Visual representation of the adapter's dimensions (2.6 inches length, 1.6 inches width, 1.2 inches height) and cable length (76 inches).

9. Warranty and Support

For warranty information or technical support, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

- **Manufacturer:** Shenzhen Waweis Technology Co., Ltd
- **Brand:** onerbl

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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.

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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.

Submit question