onerbl 20V 1.2A AC/DC Adapter Charger

onerbl 20V 1.2A AC/DC Adapter Charger User Manual

For Roborock S8, S8+, S80ULT Robot Vacuum Cleaners and Compatible Devices

1. Introduction

This manual provides essential instructions for the safe and effective use of your onerbl 20V 1.2A AC/DC Adapter Charger. This power supply is designed to provide reliable power for compatible devices, including Roborock S8, S8+, S80ULT robot vacuum cleaners, and devices requiring 20V DC at 1.2A (1200mA) with compatible connectors, such as those using AED06HRR and AED07HRR batteries.
Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

Important Safety Precautions:

- Ensure the adapter's voltage and current specifications match your device's requirements before connecting.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.
- This adapter is designed for indoor use only.

The adapter features built-in protection against over-voltage, over-current, and short-circuit conditions to ensure safe operation.

3. Product Overview

The onerbl AC/DC Adapter Charger is a compact and durable power supply designed for various electronic devices. It converts AC wall power to the required DC voltage for your compatible equipment.



Image 3.1: Front view of the onerbl AC/DC adapter charger. The adapter body is black with ventilation grooves, and the label indicates "AC

Adapter, Input: 100-240VAC 50/60Hz, Output:". The attached power cord is coiled at the bottom.



Image 3.2: Illustration highlighting the "SMART CHIP" and "Multiple Protection" features of the adapter. Icons represent short-circuit protection, over-voltage protection, and over-current protection, indicating enhanced safety measures.

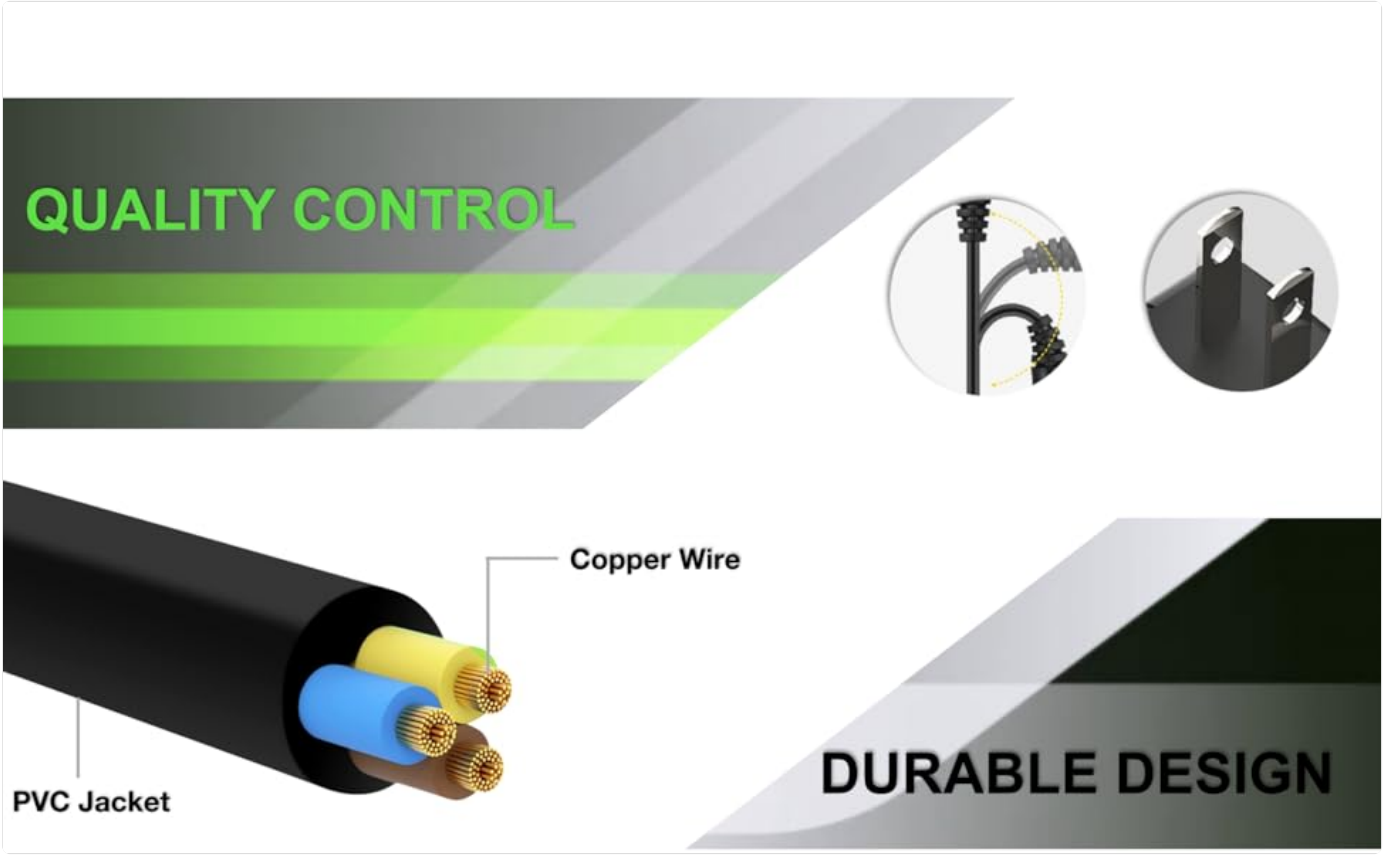


Image 3.3: Diagram illustrating the "QUALITY CONTROL" and "DURABLE DESIGN" aspects of the adapter. It shows a cross-section of the cable revealing copper wires and a PVC jacket, emphasizing material quality and construction.

4. Specifications

Feature	Detail
Model	onerbl 20V 1.2A AC/DC Adapter Charger
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 20V
Output Current	1.2A (1200mA)
Power Connector Type	2 Pin (Standard US Plug)
Cable Length	Approximately 76 inches (6.33 feet)
Protection Features	Over Voltage Protection, Over Heat Protection, Short-Circuit Protection, Over Current Protection
Compatible Devices	Roborock S8, S8+, S80ULT Robot Vacuum Cleaners, and devices requiring 20V DC 1.2A with compatible connectors (e.g., AED06HRR, AED07HRR)
Manufacturer	Shenzhen Waweis Technology Co., Ltd

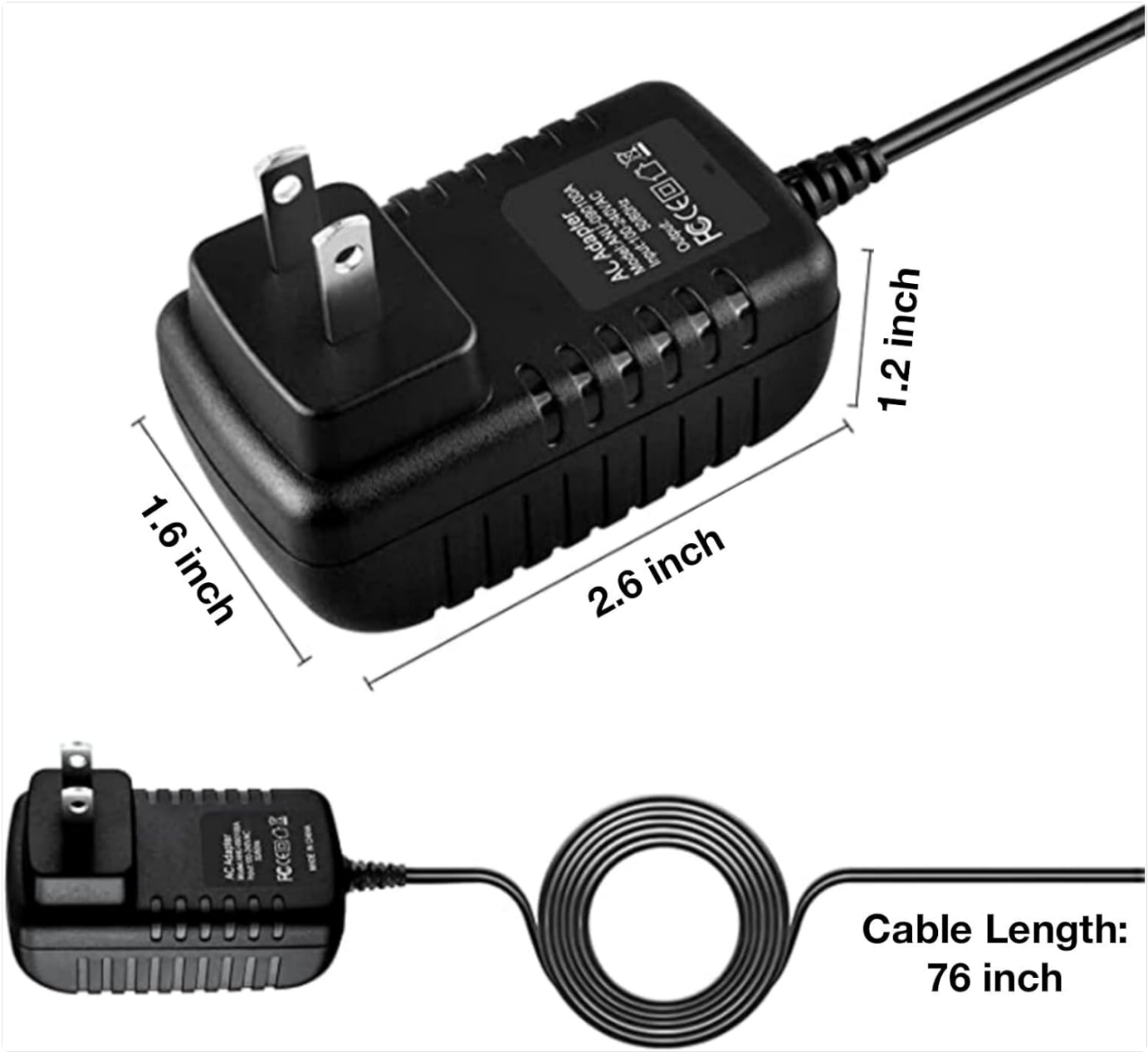


Image 4.1: Visual representation of the adapter's dimensions: 2.6 inches in length, 1.6 inches in width, and 1.2 inches in height. The cable length is approximately 76 inches.

5. Setup

1. **Verify Compatibility:** Before connecting, ensure your device requires a 20V DC power input and draws no more than 1.2A. Check your device's original power adapter or specifications for confirmation.
2. **Connect to Device:** Insert the DC output plug of the onerbl adapter firmly into the power input port of your compatible device (e.g., Roborock S8 docking station).
3. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard AC 100-240V wall outlet.
4. **Power On Device:** Once connected, your device should receive power. Follow your device's specific instructions for initial power-on or charging.



Image 5.1: The adapter is shown plugged into a power strip, with its cable extending to connect to an electronic device, illustrating a typical setup scenario.

6. Operation

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

- The adapter is designed for continuous operation within its specified limits.
- Monitor your device's charging indicator (if applicable) to confirm proper power delivery.
- If the adapter feels excessively hot to the touch, disconnect it immediately and check for proper ventilation or potential issues with the connected device.

7. Maintenance

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or bent pins. If damage is found, discontinue use and replace the adapter.

8. Troubleshooting

Problem	Possible Cause	Solution
No power to device	◦ Adapter not fully plugged in ◦ Wall outlet not functioning ◦ Device power input issue ◦ Incorrect adapter specifications	◦ Ensure both ends of the adapter are securely connected. ◦ Test the wall outlet with another appliance. ◦ Verify your device's power requirements match the adapter's output. ◦ Consult your device's manual or manufacturer.
Adapter is hot	◦ Normal operation (slight warmth) ◦ Overload or ventilation issue ◦ Faulty device	◦ Slight warmth is normal. ◦ Ensure adequate ventilation around the adapter. ◦ Disconnect immediately if excessively hot. Verify device compatibility and current draw.
Device not charging/powering efficiently	◦ Cable or connector damage ◦ Device internal issue	◦ Inspect the cable and connector for damage. ◦ Ensure the connector is clean and free of debris. ◦ Consult your device's manual or manufacturer.

9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact the seller directly through the platform where the purchase was made. Keep your purchase receipt as proof of purchase.

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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