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onerbl 5V AC/DC Adapter

onerbl 5V AC/DC Adapter Instruction Manual

Compatible with Qingping CGS1, CGDN1, QP Pro Air Quality Monitors

1. Introduction

This manual provides essential instructions for the safe and effective use of your onerbl 5V AC/DC Adapter. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage to the adapter or connected devices. This adapter is designed to provide reliable power to compatible devices, including Qingping CGS1, CGDN1, and QP Pro Air Quality Monitors.

2. Product Overview

The onerbl 5V AC/DC Adapter is a high-quality power supply unit designed for various electronic devices requiring a 5V DC input via a USB Type-C connector. It features robust construction and integrated safety mechanisms.



Image 2.1: The onerbl 5V AC/DC Adapter unit and included USB-C cable.

Key Features:

- **Input:** AC 100-240V, 50/60Hz (Worldwide compatible)
- **Output:** 5V DC
- **Connector:** USB Type-C
- **Safety Protections:** Over Voltage Protection, Over Heat Protection, Short-circuit Protection.

- **Durable Design:** Features copper wire and a PVC jacket for enhanced durability.



Image 2.2: Illustration of the adapter's built-in safety features, including short-circuit, over-voltage, and over-current protection.



Image 2.3: Detail of the cable's construction, highlighting the copper wire and PVC jacket for quality and durability.

3. Setup

1. **Unpack the Adapter:** Carefully remove the onerbl 5V AC/DC Adapter and the USB-C cable from its packaging.
2. **Connect to Power Outlet:** Plug the AC adapter unit into a standard wall power outlet (AC 100-240V). Ensure the connection is firm.
3. **Connect to Device:** Insert the USB Type-C end of the cable into the charging port of your compatible device (e.g., Qingping CGS1, CGDN1, or QP Pro Air Quality Monitor).
4. **Verify Connection:** Confirm that your device indicates it is receiving power or charging.

4. Operating Instructions

The onerbl 5V AC/DC Adapter is designed for straightforward operation:

- Once connected as described in the Setup section, the adapter will automatically begin supplying power to your device.
- The adapter is suitable for both powering devices directly and charging internal batteries of compatible devices.
- Always ensure the adapter is used with devices that require a 5V DC input and utilize a USB Type-C charging port.
- Disconnect the adapter from the power outlet when not in use for extended periods.

5. Maintenance

To ensure the longevity and optimal performance of your onerbl 5V AC/DC Adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Avoid exposing it to water or high humidity.
- **Cable Care:** Regularly inspect the USB-C cable for any signs of wear, fraying, or damage. Replace the cable if any damage is observed.

6. Troubleshooting

If you encounter issues with your onerbl 5V AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on/charging.	Loose connection, faulty outlet, incompatible device, damaged cable/adapter.	Ensure all connections are secure. Try a different power outlet. Verify your device requires 5V DC and has a USB-C port. Inspect the cable and adapter for visible damage. Replace if damaged.
Adapter feels unusually hot.	Overload, poor ventilation, internal fault.	Disconnect the adapter immediately. Ensure the adapter is not covered and has adequate ventilation. Do not use if overheating persists; contact support.

Problem	Possible Cause	Solution
Intermittent power supply.	Loose cable, damaged cable, unstable power source.	Check cable connections at both ends. Try a different USB-C cable if available. Test with a different power outlet.

If the problem persists after attempting these solutions, please contact customer support.

7. Specifications

Feature	Detail
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 5V
Connector Type	USB Type-C
Compatible Devices	Qingping CGS1, CGDN1, QP PM10 Air Quality Monitors
Included Components	1 USB Cable
Special Feature	Travel-friendly design
Protection Features	Over Voltage Protection, Over Heat Protection, Short-circuit Protection
Cable Length Options	Available in various lengths, including 6.6 ft and 10 ft.

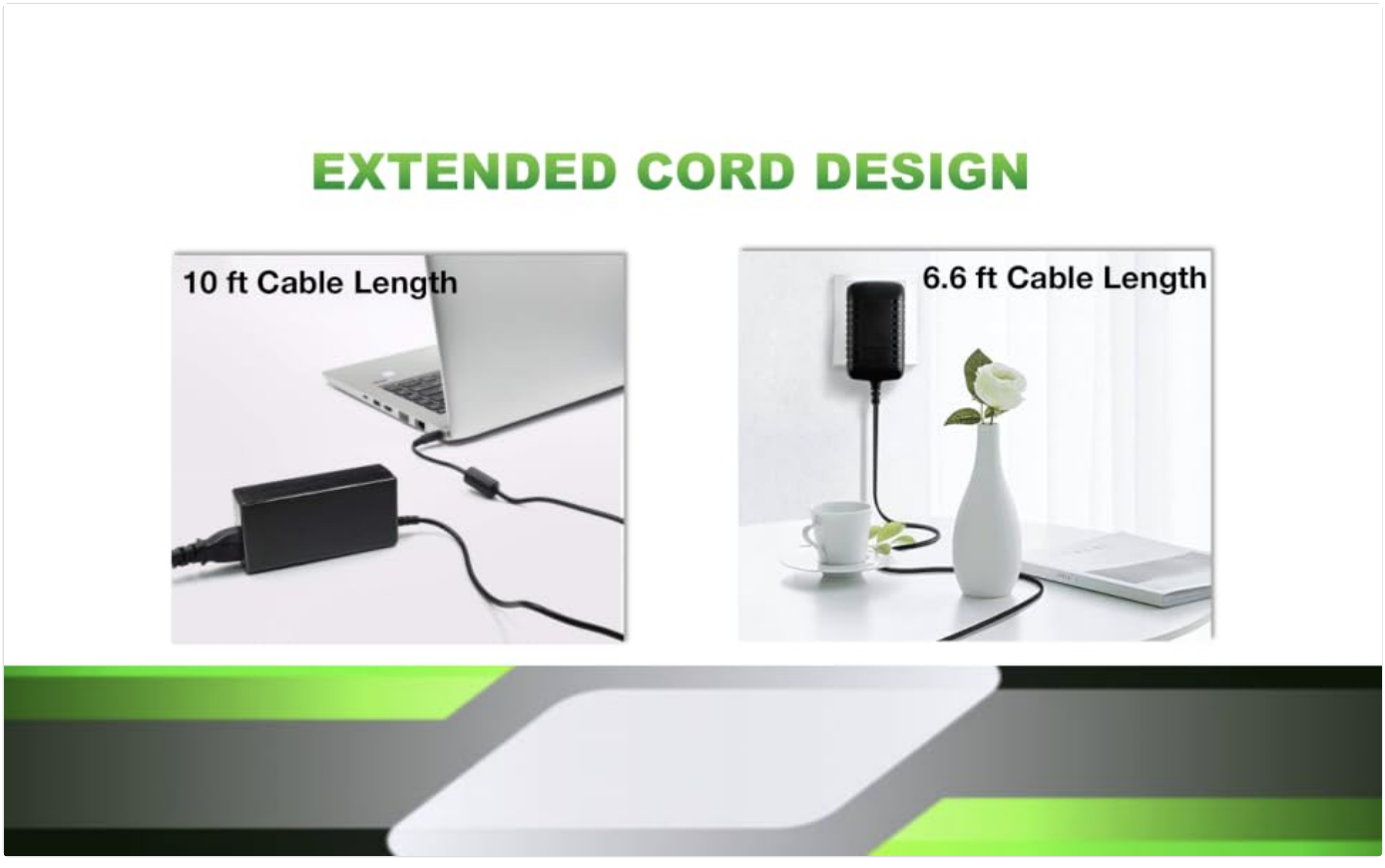


Image 7.1: Examples of extended cord designs, illustrating 10 ft and 6.6 ft cable lengths.

8. Warranty Information

Warranty terms and conditions for the onerbl 5V AC/DC Adapter are typically provided by the seller or manufacturer at the time of purchase. Please refer to your product packaging, purchase receipt, or the seller's website for detailed warranty information, including coverage period and claim procedures.

9. Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the seller or manufacturer directly. Their contact information can usually be found on the product packaging, your purchase documentation, or their official website.

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.

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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