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onerbl AC/DC Adapter

onerbl 12V AC/DC Power Adapter Instruction Manual

Model: AC/DC Adapter

1. Introduction

This manual provides essential information for the safe and effective use of your onerbl 12V AC/DC Power Adapter. Please read these instructions carefully before use and retain them for future reference. This adapter is designed to provide a stable 12V DC power supply for compatible electronic devices, such as the ieGeek 11.5" Portable DVD Video Player models IK-902 and IK-102.

2. Safety Information

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

- Ensure the adapter's output voltage and current match the requirements of your device. Using an incompatible adapter can damage your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- The adapter features **Over Voltage Protection** and **Over Heat Protection** to safeguard connected devices and the adapter itself.
- This adapter also includes **Short-Circuit Protection** and **Over-Current Protection** for enhanced safety.



Image: The adapter is equipped with multiple safety features including short-circuit, over-voltage, and over-current protection, indicated by respective icons.

3. Product Overview

The onerbl 12V AC/DC Power Adapter is a reliable replacement power supply designed for various electronic devices requiring 12V DC input. It features a durable design and universal AC input compatibility.



Image: The onerbl 12V AC/DC Power Adapter, showing the main unit with the US-style plug and the DC output cable with its barrel connector.



Image: Front and side profiles of the adapter, highlighting its compact design and ventilation slots.



Image: Diagram illustrating the physical dimensions of the adapter (approximately 2.6 inches long, 1.6 inches wide, 1.2 inches thick) and the cable length (76 inches).

Durable Design

The adapter is constructed with quality materials, including copper wire and a PVC jacket, ensuring durability and reliable performance.



Image: An illustration detailing the internal structure of the power cable, showing copper wires protected by a PVC jacket, emphasizing durable construction.

Wide Range of Applications

This adapter is suitable for various 12V DC devices, including portable DVD players, CCTV cameras, routers, LED strips, and other compatible electronics.

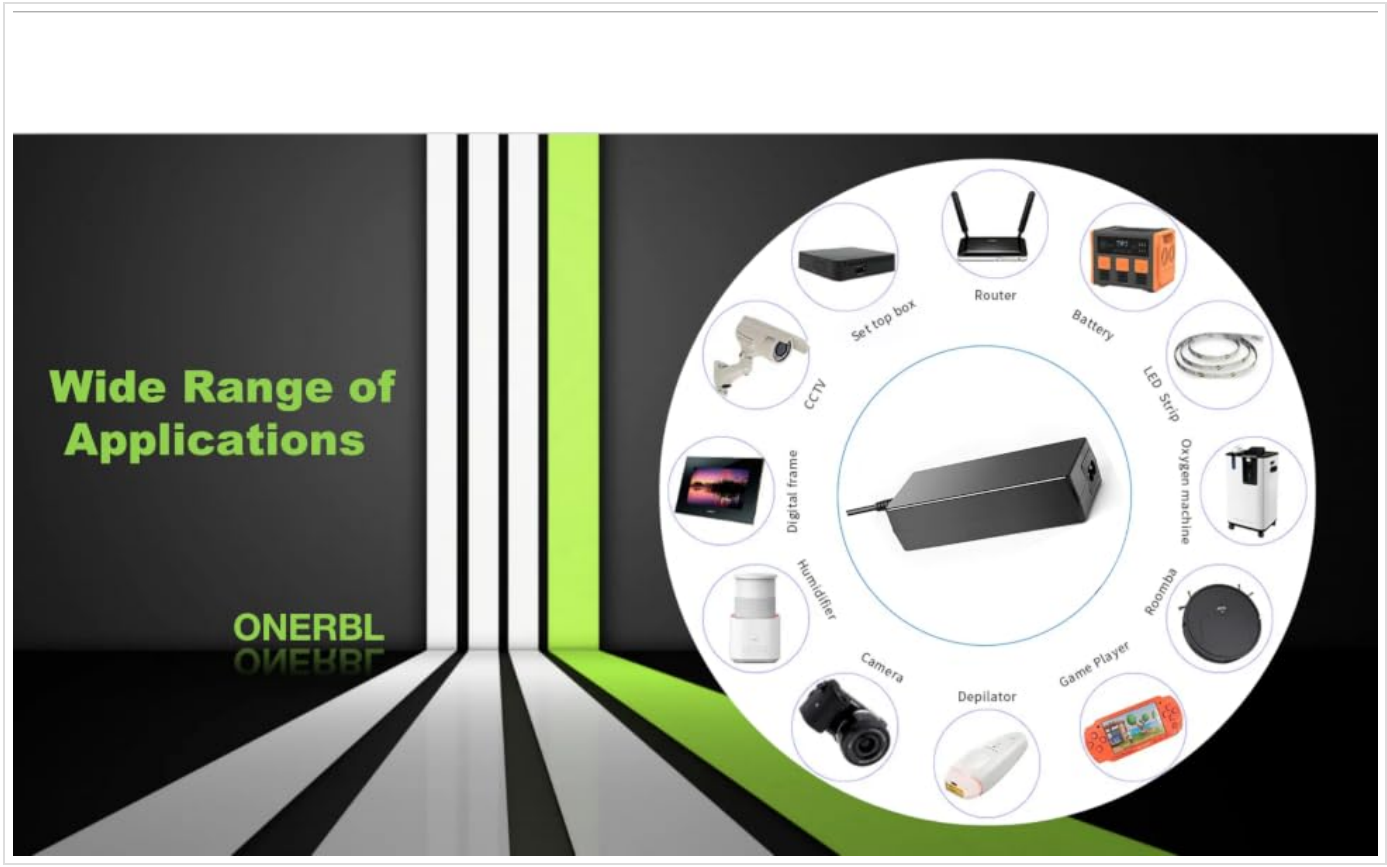


Image: A visual representation of the adapter's versatility, showing it can power a diverse range of 12V devices from home electronics to personal gadgets.

4. Setup

Follow these steps to set up your onerbl 12V AC/DC Power Adapter:

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC input and that the adapter's output current (1A / 12W) meets or exceeds your device's requirements. Also, confirm the physical compatibility of the DC barrel connector.
2. **Connect to Device:** Plug the DC barrel connector of the adapter into the power input port of your electronic device.
3. **Connect to Power Outlet:** Insert the AC plug of the adapter into a standard AC 100-240V wall outlet.
4. **Power On:** Once connected, your device should receive power. Turn on your device if it has a power switch.



Image: The power adapter connected to a power strip and supplying power to a laptop, demonstrating a typical setup scenario.

5. Operating Instructions

The onerbl 12V AC/DC Power Adapter operates automatically once connected to a power source and a compatible device. No user intervention is required for its basic function.

- Ensure the adapter is securely plugged into both the wall outlet and your device.

- Monitor your device for proper operation. If your device does not power on or function correctly, refer to the Troubleshooting section.
- The adapter is designed for continuous operation within its specified limits.

6. Maintenance

The onerbl 12V AC/DC Power Adapter requires minimal maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** Disconnect the adapter from all power sources 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 to prevent damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracked casing, or bent pins. If damage is found, discontinue use immediately.

7. Troubleshooting

If you encounter issues with your onerbl 12V AC/DC Power Adapter, refer to the following table:

Problem	Possible Cause	Solution
Device not powering on.	1. Adapter not fully plugged in. 2. Wall outlet not functioning. 3. Device power switch off. 4. Incompatible adapter or device issue.	1. Ensure both ends of the adapter are securely connected. 2. Test the outlet with another device. 3. Turn on your device's power switch. 4. Verify adapter specifications match device requirements. Test with another compatible adapter if possible.
Adapter feels excessively hot.	1. Overload or faulty device. 2. Poor ventilation.	1. Disconnect immediately. Ensure the device's power requirements do not exceed the adapter's output. If the device is faulty, it may draw excessive current. 2. Ensure the adapter is in a well-ventilated area.
Intermittent power to device.	Loose connection or damaged cable/connector.	Check all connections for tightness. Inspect the cable and connector for visible damage. Replace if damaged.

8. Specifications

Model	AC/DC Adapter
Input	AC 100-240V, 50/60Hz (Worldwide Compatible)
Output	DC 12V, 1A (12W)
Cable Length	Approx. 76 inches (1.93 meters)
Weight	8 ounces (approx. 227 grams)
Manufacturer	Shenzhen Waweis Technology Co., Ltd

9. Warranty and Support

This product is typically covered by a standard return policy. For specific warranty details and support, please refer to your purchase documentation or contact the retailer directly. Ensure you retain your proof of purchase for any warranty claims.
For technical assistance or inquiries, please contact the manufacturer or your point of purchase.

Ask a question about this manual

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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.

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