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onerbl AD35-1200150DU

onerbl 12V AC/DC Adapter Instruction Manual

Model: AD35-1200150DU

Brand: onerbl

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1. Introduction

This manual provides essential instructions for the safe and effective use of your onerbl 12V AC/DC Adapter, Model AD35-1200150DU. This adapter is designed to provide reliable power to compatible devices, including Top Fin 10G Fishtank Aquarium LED Lights and other equipment requiring a 12V DC power supply.

Key features include a wide input voltage range (AC 100-240V) for global compatibility and built-in protection mechanisms to ensure device safety.



Figure 1: Front and side view of the onerbl 12V AC/DC Adapter.

2. Safety Information

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Do not** expose the adapter to water, rain, or excessive moisture.
- **Do not** disassemble or modify the adapter.
- **Do not** use the adapter if the casing or cable is damaged.
- Ensure the adapter is connected to a power outlet with the correct voltage (AC 100-240V).
- Only connect devices that require 12V DC power and do not exceed the adapter's output current rating (3 Amps).
- Keep the adapter away from heat sources and direct sunlight.
- Unplug the adapter from the power outlet when not in use for extended periods.

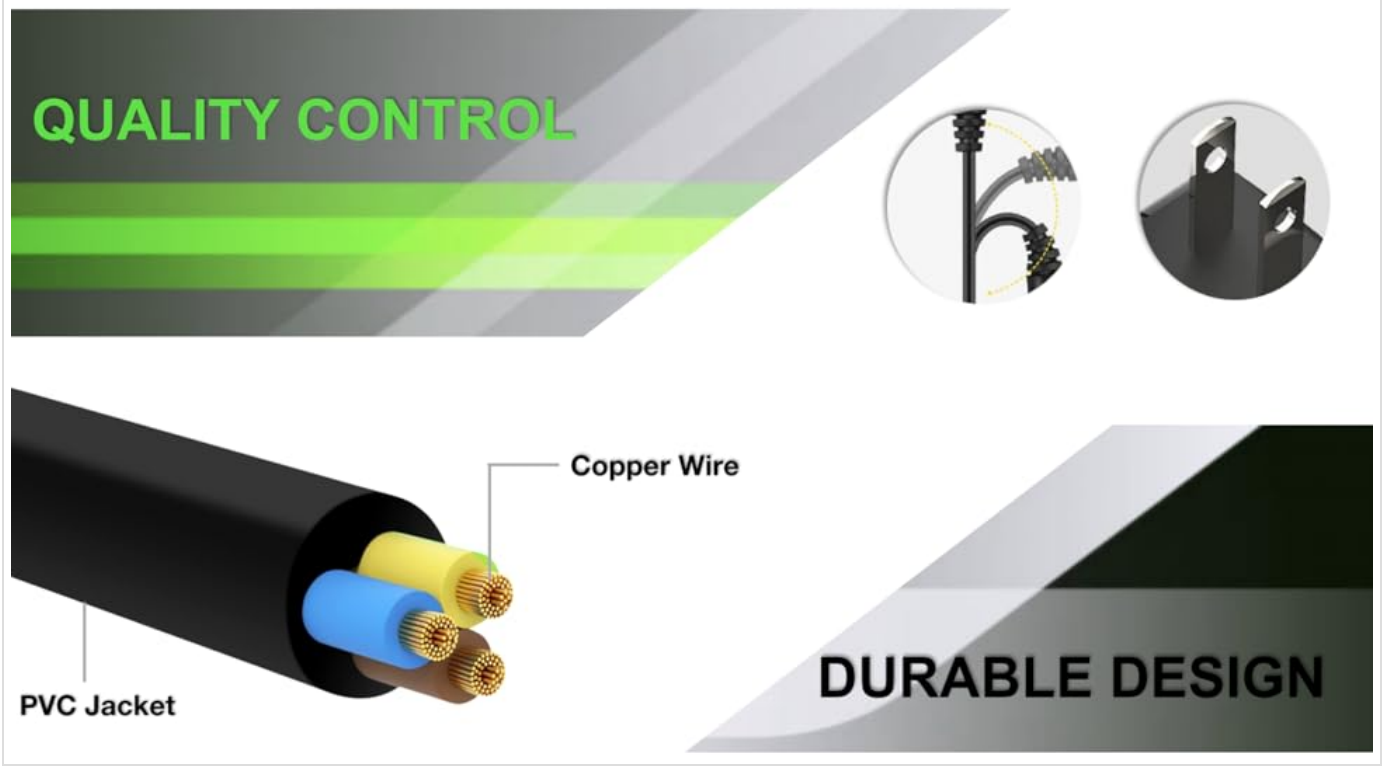


Figure 2: The adapter features built-in short-circuit, over-voltage, and over-current protection for enhanced safety.

3. Package Contents

Verify that all items are present in the package:

- 1 x onerbl 12V AC/DC Adapter (Model AD35-1200150DU)

4. Specifications

Feature	Detail
Model Number	AD35-1200150DU
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V
Output Current	3 Amps
Wattage	36.5 Watts
Connector Type	Proprietary
Compatible Devices	Top Fin AD35-1200150DU, AD351200150DU, AD35-12001500U, and other 12V DC devices
Color	Black
Item Weight	0.353 ounces
Manufacturer	Shenzhen Waweis Technology Co., Ltd

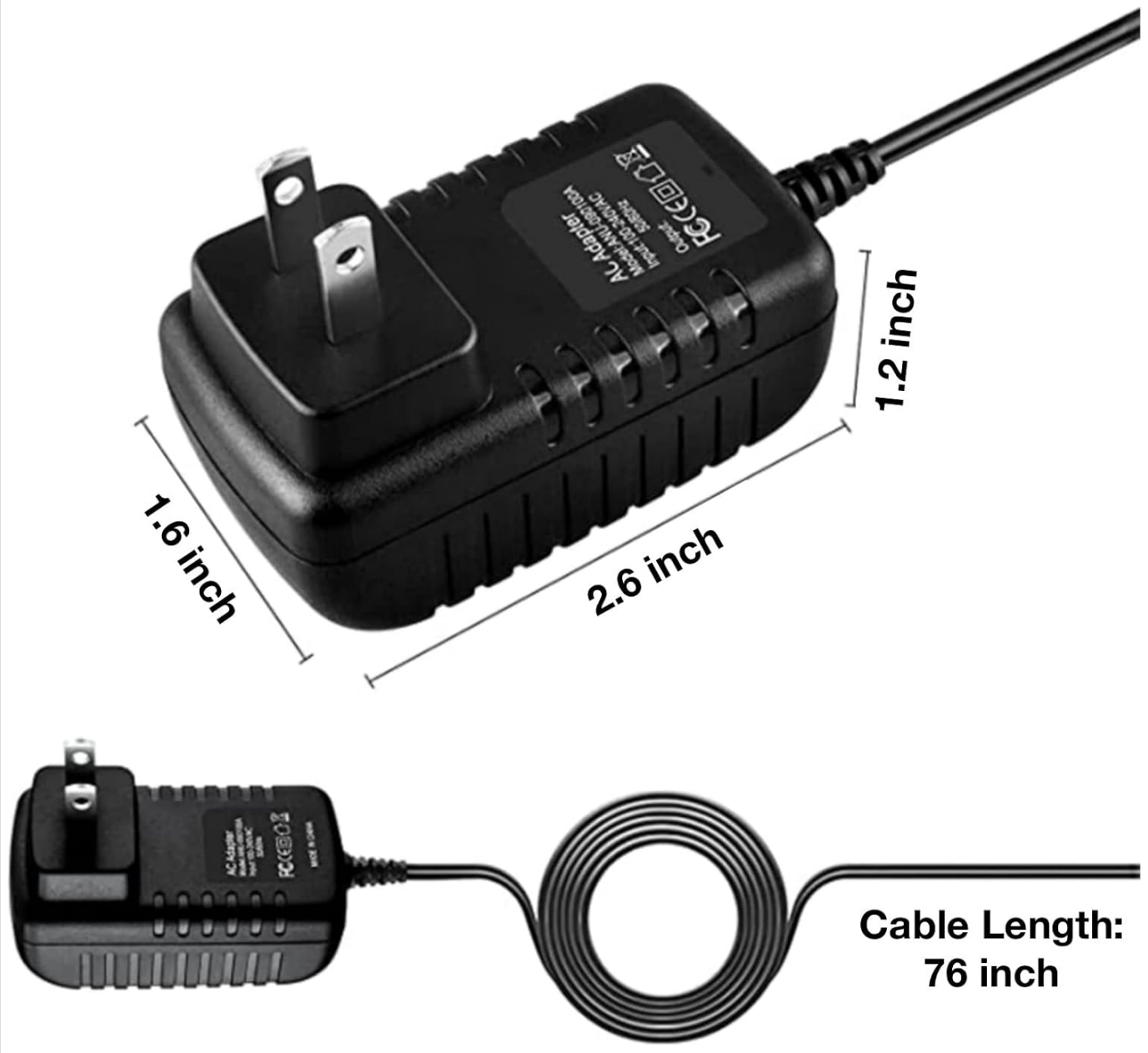


Figure 3: Physical dimensions and cable length of the adapter.



Figure 4: Illustration of the adapter's durable cable construction.

5. Setup Instructions

1. **Verify Compatibility:** Ensure your device requires a 12V DC input and its current draw does not exceed 3 Amps. Check the device's power input specifications.
2. **Connect to Device:** Plug the DC output connector of the adapter into the corresponding power input port on your device (e.g., Top Fin aquarium LED light). Ensure a firm and secure connection.
3. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard AC 100-240V wall outlet.
4. **Power On:** Once connected, your device should receive power. If your device has a power switch, turn it on.



Figure 5: The adapter connected to a power strip.

6. Operating Instructions

The onerbl 12V AC/DC Adapter operates automatically once connected. It converts the AC wall power to the required 12V DC power for your compatible device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Avoid placing heavy objects on the adapter or its cable.
- If the connected device is not functioning, first check all connections and the power outlet.

7. Maintenance

To ensure the longevity and optimal performance of your adapter, follow these maintenance guidelines:

- **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:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, fraying, or bent pins. If damage is found, discontinue use and replace the adapter.

8. Troubleshooting

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

Problem	Possible Cause	Solution
Device not receiving power	Adapter not plugged in correctly Power outlet not working Device power switch off Incompatible device	Ensure adapter is fully plugged into wall outlet and device. Test the power outlet with another device. Turn on the device's power switch. Verify device's power requirements match adapter specifications.
Adapter feels hot	Normal operation (slight warmth) Overload or poor ventilation	A slightly warm adapter is normal. If excessively hot, disconnect immediately. Ensure adapter is in a well-ventilated area. Do not cover. Verify device current draw is within limits.
Flickering or unstable power to device	Loose connection Faulty adapter or device	Check all connections for tightness. Try a different compatible power adapter if available to isolate the issue. If the problem persists, the adapter may be faulty.

9. Warranty and Support

This product is manufactured by Shenzhen Waweis Technology Co., Ltd. For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer where the product was acquired.

Please have your model number (AD35-1200150DU) and purchase details ready when contacting support.

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