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onerbl 12V 1.5A AC/DC Adapter Instruction Manual

Compatible with Circadian Optics Lumos Edition Model LMS (LMS3, LMS4) LED Daylight Light Therapy Lamps

1. Product Overview

This document provides instructions for the onerbl 12V 1.5A AC/DC Adapter, designed as a replacement power supply for compatible devices, including the Circadian Optics Lumos Edition Model LMS (LMS3, LMS4) LED Daylight Light Therapy Lamps and Iasis devices requiring a 12VDC 1500mA power input.

The adapter converts standard AC wall power (100-240V) to a stable 12V DC output, ensuring reliable operation of your electronic devices. It incorporates multiple safety features to protect both the adapter and your connected equipment.



Image 1.1: Front and side view of the onerbl 12V 1.5A AC/DC adapter, showing the input specifications and plug type.

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.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to water, rain, or excessive humidity.
- **Proper Ventilation:** Ensure the adapter has adequate ventilation. Do not cover it or operate it in an enclosed space where heat cannot dissipate.
- **Correct Voltage:** Only connect the adapter to power outlets providing the specified input voltage (AC 100-240V).
- **Cable Integrity:** Regularly inspect the power cord for any signs of damage, such as cuts, fraying, or exposed wires. Do not use if the cord is damaged.
- **Disconnect When Not in Use:** Unplug the adapter from the wall outlet when not in use for extended periods or during electrical storms.

- **Avoid Overloading:** Do not connect devices that exceed the adapter's maximum output current of 1.5A.
- **Protection Features:** This adapter includes built-in safeguards such as Over Voltage Protection, Over Heat Protection, Short Circuit Protection, and Over Current Protection to enhance safety.



Image 2.1: Visual representation of the adapter's integrated safety features, including short-circuit, over-voltage, and over-current protection.

3. Setup Instructions

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

1. **Verify Compatibility:** Ensure your device requires a 12V DC input and a current of 1.5A or less. 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 Circadian Optics Lumos Edition lamp or other compatible device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (AC 100-240V).
4. **Secure Connection:** Ensure all connections are secure and the adapter is not loose in the outlet.



Image 3.1: The adapter connected to a power strip and supplying power to a light therapy lamp, demonstrating a typical setup.

4. Operating Instructions

Once the adapter is correctly connected to both the power outlet and your device, it will automatically begin supplying power. No further user interaction with the adapter itself is required for operation.

- The connected device should power on or indicate that it is receiving power.
- To turn off power to the device, either switch off the device itself or unplug the adapter from the wall outlet.

5. Maintenance

Proper maintenance helps ensure the longevity and safe operation of your adapter.

- **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 extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Inspection:** Periodically check the power cable and connectors for any signs of wear, bends, or damage. Replace the adapter if any damage is observed.

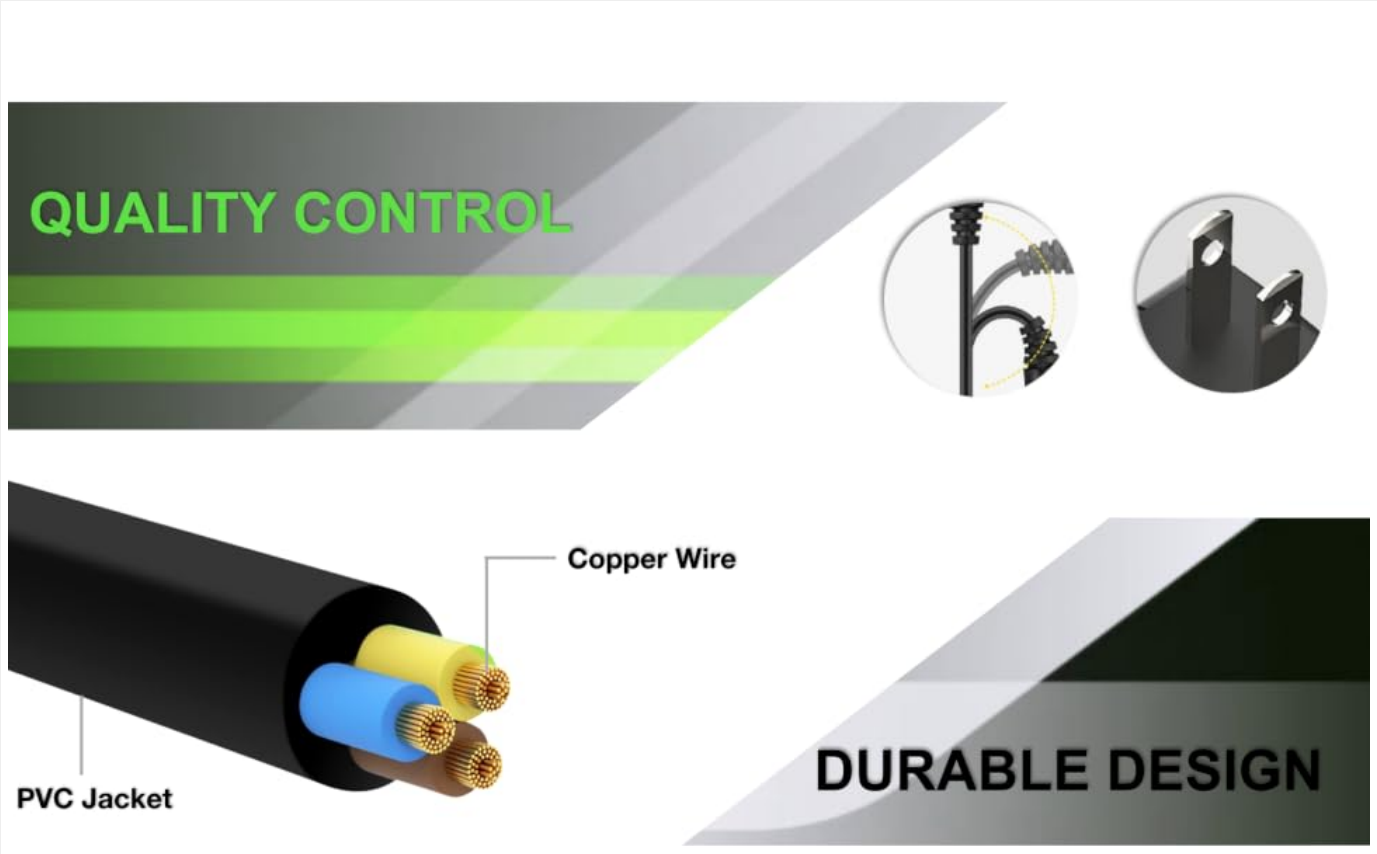


Image 5.1: Illustration of the adapter's durable design, highlighting the copper wire construction for reliable performance.

6. Troubleshooting

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

- **Device Not Powering On:**
  - Ensure the adapter's DC plug is fully inserted into the device's power port.
  - Verify the AC plug is securely inserted into a working wall outlet. Try another outlet if necessary.
  - Confirm the device itself is turned on and functioning correctly.
  - Check if the adapter or cable shows any visible signs of damage.
- **Adapter Feels Warm:**
  - It is normal for power adapters to become slightly warm during operation.
  - If the adapter becomes excessively hot to the touch, immediately unplug it from the wall and disconnect it from the device. Ensure it has proper ventilation and is not overloaded.
- **Intermittent Power / Flickering:**
  - Check all connections for looseness.
  - Try plugging the adapter into a different wall outlet.
  - Ensure the device's power input port is clean and free of debris.

If problems persist after following these steps, contact the manufacturer or seller for further assistance.

7. Specifications

Feature	Specification
Brand	onerbl
Model Number	1
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V
Output Current	1.5A (1500mA)
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US Standard)
Cable Length	76 inches (approx. 6.3 feet)
Dimensions (Adapter Body)	2.6 inches (L) x 1.6 inches (W) x 1.2 inches (H)
Protection Features	Over Voltage Protection, Over Heat Protection, Short Circuit Protection, Over Current Protection
Compatible Devices	Circadian Optics Lumos Edition Model LMS (LMS3, LMS4) LED Daylight Light Therapy Lamp, lasis 12VDC 1500mA devices

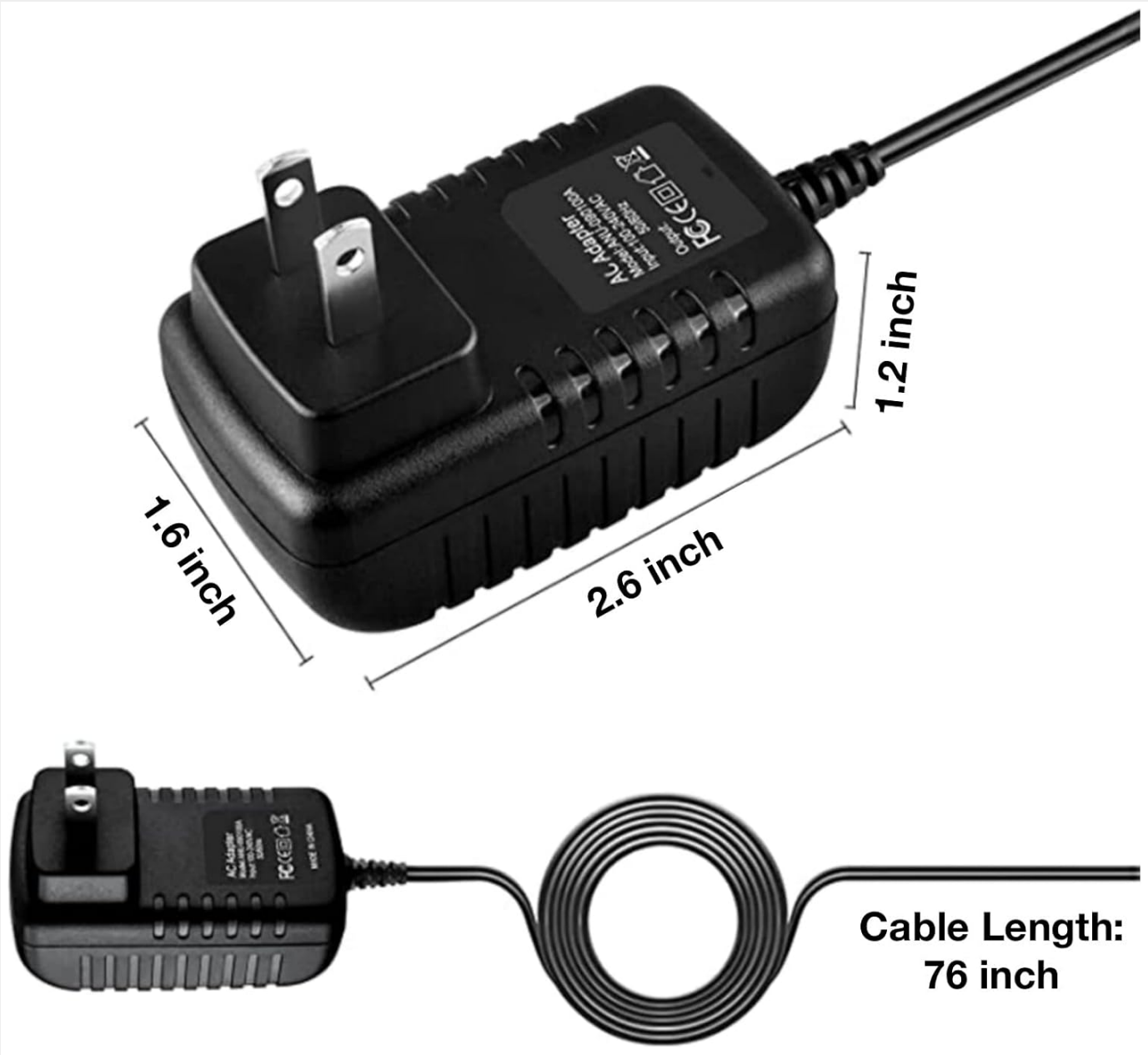


Image 7.1: Physical dimensions of the adapter and its integrated 76-inch cable length.

8. Warranty and Support

For warranty information or technical support regarding your onerbl 12V 1.5A AC/DC Adapter, please refer to the documentation provided with your purchase or contact the seller directly through the platform where the product was acquired. Ensure you have your purchase details and product model number (Model: 1) available when seeking support.

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