

onerbl N15453

onerbl AC-DC Adapter for HyperReef 150 Aquarium LED Light (Model N15453) - Instruction Manual

Model: N15453 | Brand: onerbl

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your onerbl AC-DC Adapter. This adapter is designed as a high-quality replacement power supply for the HyperReef 150 Model N15453 150W Aquarium LED Reef Light. Please read these instructions thoroughly before installation and operation to ensure proper function and longevity of the product.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the adapter and connected devices:

- Ensure the adapter is used with compatible devices only. This adapter is specifically designed for the HyperReef 150 Model N15453 150W Aquarium LED Reef Light.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Disconnect the adapter from the power outlet before cleaning or if it will not be used for an extended period.
- The adapter features **Over Voltage Protection**, **Over Heat Protection**, and **Short Circuit Protection** to safeguard your device. However, always ensure proper ventilation and avoid overloading.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x onerbl AC-DC Adapter



Image: The onerbl AC-DC Adapter, a replacement power supply unit.

4. SETUP INSTRUCTIONS

Follow these steps to properly connect your AC-DC adapter:

1. **Verify Compatibility:** Ensure your device is the HyperReef 150 Model N15453 150W Aquarium LED Reef Light. Using this adapter with incompatible devices may cause damage.
2. **Connect to Device:** Insert the barrel connector of the onerbl AC-DC Adapter firmly into the power input port of your HyperReef 150 LED light.
3. **Connect to Power Outlet:** Plug the AC input cord of the adapter into a standard AC 100-240V 50/60Hz electrical wall outlet.
4. **Power On:** Once connected, your HyperReef 150 LED light should receive power.

Note: The adapter is designed for worldwide AC input (100-240V), making it suitable for various regions.

5. OPERATING INSTRUCTIONS

The onerbl AC-DC Adapter functions as a direct power source for your HyperReef 150 LED light. Once properly connected as per the setup instructions, the adapter will supply the necessary power for the LED light to operate. There are no user-adjustable settings on the adapter itself.

- Ensure the adapter is always plugged into a functional power outlet.
- If the LED light has its own power switch, use that to turn the light on or off.
- To disconnect power, unplug the adapter from the wall outlet first, then from the device.

6. MAINTENANCE

Proper maintenance ensures 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 aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid wrapping the cord too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and its cables for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately and replace the adapter.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not receiving power.	<ul style="list-style-type: none">◦ Adapter not properly connected.◦ Power outlet is not functional.◦ Adapter or cable is damaged.◦ Device power switch is off.	<ul style="list-style-type: none">◦ Ensure all connections are secure.◦ Test the outlet with another device.◦ Inspect adapter and cable for damage; replace if necessary.◦ Turn on the device's power switch.
Adapter feels excessively hot.	<ul style="list-style-type: none">◦ Poor ventilation.◦ Overload or internal fault.	<ul style="list-style-type: none">◦ Ensure the adapter is in a well-ventilated area.◦ Disconnect immediately. If overheating persists, discontinue use and replace.

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

8. SPECIFICATIONS

Brand	onerbl
Model Number	N15453 (Replacement for KPTEC K150A2400625E1)
Input Voltage	AC 100-240V, 50/60Hz (Worldwide AC Input)
Wattage	150 Watts
Output Current	1.5 Amps
Connector Type	Barrel Connector
Compatible Devices	HyperReef 150 Model # N15453 150W Aquarium LED Reef Light Dimmable Full Spectrum Marine LED
Special Features	Over Voltage Protection, Over Heat Protection, Short Circuit Protection

Color	Black
Included Components	1 adapter

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your onerbl AC-DC Adapter, please refer to the documentation provided at the time of purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Shenzhen Waweis Technology Co., Ltd