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**OMNIHIL OMNI121517807**

# Omnihil 8 Feet AC/DC Power Adapter for Opus BT-C3400 Charger

Instruction Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Omnihil 8 Feet AC/DC Power Adapter. This adapter is designed to provide reliable power to compatible devices, specifically the Opus BT-C3400 Universal Battery Charger Analyzer Tester. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

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

- **Power Source:** Connect the adapter only to a power outlet within the specified voltage range (100V ~ 240V AC).
- **Indoor Use Only:** This adapter is intended for indoor use in dry locations. Do not expose it to rain, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space that could restrict airflow.
- **Cable Integrity:** Regularly inspect the power cord for any damage. Do not use the adapter if the cord is frayed or damaged.
- **Disconnection:** Always grasp the plug, not the cord, when disconnecting from the power outlet.
- **Children:** Keep the adapter out of reach of children.
- **Compatibility:** Use this adapter only with devices that match its voltage and current specifications. Using it with incompatible devices may cause damage.

## 3. PRODUCT OVERVIEW

The Omnihil AC/DC Power Adapter provides a stable power supply for your compatible electronic devices. It features a standard AC input plug and a barrel connector for DC output.



Image 3.1: Omnihil AC/DC Power Adapter with its 8-foot coiled cable, ready for use.



Image 3.2: Close-up of the Omnihil AC/DC Power Adapter's label, displaying input/output specifications, and an inset showing the barrel connector type.

## 4. SETUP

Follow these steps to set up your power adapter:

- 1. Unpack:** Carefully remove the power adapter from its packaging.
- 2. Inspect:** Check the adapter and cable for any visible damage. Do not use if damaged.
- 3. Connect to Device:** Insert the barrel connector end of the adapter cable into the power input port of your Opus BT-C3400 Universal Battery Charger Analyzer Tester. Ensure a firm connection.
- 4. Connect to Power Outlet:** Plug the AC input end of the adapter into a standard wall power outlet (100V ~ 240V AC).

The device should now receive power. Refer to your Opus BT-C3400 manual for specific power-on procedures.

## 5. OPERATING

Once properly connected, the Omnihil AC/DC Power Adapter will supply continuous power to your compatible

device. There are no user-adjustable settings on the adapter itself.

- Ensure the adapter is placed in a location with good airflow to prevent overheating.
- Avoid bending or crimping the power cable excessively.
- If you need to disconnect power, always unplug the adapter from the wall outlet first, then from the device.

## 6. MAINTENANCE

The Omnihil AC/DC Power Adapter requires minimal maintenance:

- **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.
- **Inspection:** Periodically check the adapter and cable for any signs of wear, cuts, or damage.

## 7. TROUBLESHOOTING

If you encounter issues with your power adapter, try the following:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not plugged in correctly. No power from outlet. Faulty adapter. Incompatible device.	Ensure both ends of the adapter are securely connected. Test the outlet with another device. Check adapter for damage. Verify device compatibility.
Adapter feels hot.	Normal operation (slight warmth). Overload. Poor ventilation.	Ensure adequate ventilation. Disconnect if excessively hot and allow to cool. Verify device power requirements do not exceed adapter capacity.
Intermittent power.	Loose connection. Damaged cable.	Check all connections. Inspect the cable for damage. If damaged, discontinue use and replace.

If these steps do not resolve the issue, please contact Omnihil customer support.

## 8. SPECIFICATIONS

Key technical specifications for the Omnihil AC/DC Power Adapter:

- **Model Number:** OMNI121517807
- **Input Voltage:** 100V ~ 240V AC (Worldwide Compliant)
- **Frequency Range:** 50/60Hz
- **Wattage:** 18 watts (Maximum)
- **Cable Length:** 8 feet
- **Connector Type:** Barrel Connector
- **Safety Features:** OVP (Over Voltage output Protection), OCP (Over Current output Protection), SCP (Short Circuit output Protection)
- **Certification:** UL LISTED
- **Product Dimensions:** Approximately 3 x 3 x 2 inches
- **Item Weight:** 5 ounces



**Extra Long 8 Ft Cord Length**  
(Competitor's Length only 3-6.5 FT Long)

**OVP, OCP, OTP, SCP Safety Specifications**

**Input Volt Range: 100-240V (Worldwide Compliant)**

Image 8.1: Visual representation of the 5-Year Warranty and key safety specifications including OVP, OCP, SCP, and worldwide compliant input voltage range.

## 9. WARRANTY

This Omnihil AC/DC Power Adapter comes with a **5-Year Free Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or details, please contact Omnihil customer support.

## 10. SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Omnihil customer support through the retailer where the product was purchased or visit the official Omnihil website for contact information.

**Manufacturer:** OMNIHIL

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