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> UpBright USB-C 5V AC/DC Adapter User Manual

## UPBRIGHT ALPHAMED U80AH U80EH Power Supply

# UpBright USB-C 5V AC/DC Adapter User Manual

Model: ALPHAMED U80AH U80EH Power Supply

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright USB-C 5V AC/DC Adapter. This adapter is designed to provide stable 5V DC power to compatible devices, specifically ALPHAMED U80AH and U80EH Upper Arm Blood Pressure Monitors.

Please read this manual thoroughly before using the product and retain it for future reference.

## 2. SAFETY INFORMATION

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

- Do not expose the adapter to water, moisture, or high humidity.
- Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the input voltage of the adapter matches the local power supply (100-240V AC).
- Do not use the adapter if the cord or plug is damaged.
- Keep the adapter away from heat sources and direct sunlight.
- Use only with devices that require 5V DC power and have a compatible USB-C input.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter is designed for indoor use only.

## 3. PRODUCT OVERVIEW



**Figure 3.1:** Front view of the UpBright USB-C 5V AC/DC Adapter, showing the brand name, "AC / DC Adapter", and input specifications.



**Figure 3.2:** Top view of the adapter, displaying detailed model information, input/output specifications, and certification marks (CE, FCC, RoHS).



**Figure 3.3:** Diagram illustrating the adapter's internal advanced power management chips and protection features, including short-circuit, over-temp, over-voltage, and overcurrent protection.

## 4. SETUP

Follow these steps to set up your UpBright USB-C 5V AC/DC Adapter:

1. **Unpack:** Carefully remove the adapter from its packaging.

2. **Inspect:** Check the adapter and its cable for any visible damage. Do not use if damaged.
3. **Connect to Device:** Insert the USB-C connector of the adapter cable into the USB-C input port of your compatible device (e.g., ALPHAMED U80AH/U80EH Blood Pressure Monitor). Ensure a firm connection.
4. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240V AC).
5. **Verify Connection:** Once connected, your device should receive power. Refer to your device's manual for specific power indicators.



Figure 4.1: Side view of the adapter, illustrating the compact design suitable for various outlets.

## 5. OPERATING INSTRUCTIONS

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The UpBright USB-C 5V AC/DC Adapter operates automatically once connected to a power source and a compatible device.

- **Power Delivery:** The adapter will supply continuous 5V DC power to the connected device as long as it is plugged into a live power outlet.
- **Charging (if applicable):** If your device has a rechargeable battery, the adapter will facilitate charging. Monitor your device's charging indicator.
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the USB-C cable from your device.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices 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 extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and plug for any signs of wear, cuts, or damage. If damage is observed, discontinue use and replace the adapter.

## 7. TROUBLESHOOTING

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If you encounter issues with your UpBright USB-C 5V AC/DC Adapter, refer to the following common solutions:

Problem	Possible Cause	Solution
No power to device	Adapter not fully plugged in; power outlet not active; device not compatible; damaged adapter.	Ensure adapter is firmly plugged into a working outlet. Test the outlet with another device. Verify your device requires 5V DC and has a USB-C input. Inspect adapter for damage; replace if necessary.
Device not charging (if applicable)	Device's charging port issue; device battery issue; adapter not providing sufficient current (unlikely for 5V).	Ensure the USB-C connection is secure. Try charging the device with another known-good 5V USB-C adapter if available. Consult your device's manual for charging troubleshooting.
Adapter feels hot	Normal operation under load; poor ventilation; overloaded circuit.	A slight warmth is normal. Ensure the adapter has adequate ventilation and is not covered. If it becomes excessively hot or emits smoke/smell, immediately unplug it and discontinue use.

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

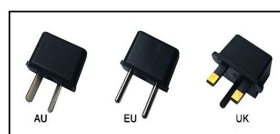
## 8. SPECIFICATIONS

Feature	Detail
Product Name	UpBright USB-C 5V AC/DC Adapter
Model Number	ALPHAMED U80AH U80EH Power Supply
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	5V DC
Connector Type	USB Type C
Compatible Devices	ALPHAMED U80AH, U80EH Upper Arm Blood Pressure Monitors
Dimensions	Approximately 4 x 3 x 2 inches
Item Weight	Approximately 3 ounces
Color	Black

## 9. WARRANTY AND SUPPORT

This product comes with a UpBright Limited Warranty Certificate. Please refer to the certificate included with your purchase for specific terms and conditions regarding warranty coverage.

Come With A Suitable Outlet Adapter (Only One) to Fit  
Your Country/Area For International Order



**Figure 9.1:** Example of international outlet adapters (AU, EU, UK) that may be included with international orders, alongside a representation of the UpBright Limited Warranty Certificate.

For technical support, warranty claims, or further assistance, please contact UpBright customer service through the contact information provided on your warranty certificate or the official UpBright website.

