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› UPBRIGHT 12V AC/DC Adapter for Verizon Internet Gateway Router (ARC-XCI55AX, ADH-42BW B)

UPBRIGHT ARC-XCI55AX, ADH-42BW B, 1A105-1235

UPBRIGHT 12V AC/DC Adapter Instruction Manual

Model: ARC-XCI55AX, ADH-42BW B, 1A105-1235

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UPBRIGHT 12V AC/DC Adapter. This adapter is designed to provide reliable power to compatible devices, including Verizon Internet Gateway Routers and other specified equipment. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INFORMATION

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

- **UL Listed:** This adapter is UL Listed, indicating it meets recognized safety standards.
- **Input Voltage:** The adapter supports a wide input voltage range of 100-240VAC, 50/60Hz. Ensure your power outlet matches these specifications.
- **Protection Features:** The adapter incorporates OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to safeguard your devices.
- **Indoor Use Only:** This product is designed for indoor use only. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Connection:** Always ensure the adapter is securely connected to both the power outlet and the device. A loose connection can cause overheating or malfunction.
- **Avoid Overloading:** Do not connect the adapter to devices that exceed its specified output (12V 3.5A 42W).
- **Damage Inspection:** Before each use, inspect the adapter and its cables for any signs of damage. Do not use if damaged.
- **Children and Pets:** Keep the adapter out of reach of children and pets.

Security Protection

Multiple professional protection, so that fast
Charge more safe



Good heat
Resistance



VO-Grade
Fire-Retardant



Overcharge
Protection



Overvoltage
Protection



Overheat
Protection



Overcurrent
Protection

Image: Security Protection Features

3. PRODUCT OVERVIEW

3.1 Components

Your UPBRIGHT 12V AC/DC Adapter package includes:

- 1 x UPBRIGHT 12V AC/DC Adapter
- 1 x AC Power Cord (suitable for your region)



Image: UPBRIGHT 12V AC/DC Adapter

3.2 Key Features

- **Universal Input:** World Wide Input Voltage 100-240VAC 50/60Hz.
- **Advanced Protection:** OVP, OCP, SCP Protection for device safety.
- **UL Listed:** Certified for safety and quality.
- **Compatibility:** Specifically designed for Verizon Internet Gateway Router WiFi Box ARC-XCI55AX, Delta ADH-42BW B, ADH42BWB, and LUCENT TRANS 1A105-1235.

4. SETUP INSTRUCTIONS

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

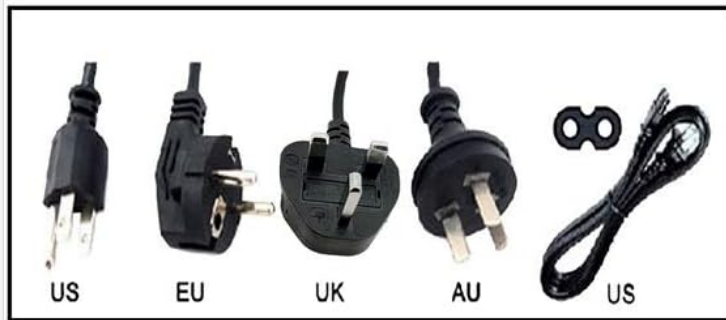
1. **Unpack:** Carefully remove the adapter and AC power cord from its packaging.
2. **Connect AC Cord:** Connect the AC power cord to the adapter's input port. Ensure it is firmly seated.
3. **Connect to Device:** Plug the DC output connector of the adapter into the power input port of your compatible device (e.g., Verizon Internet Gateway Router). Ensure a snug fit.
4. **Plug into Outlet:** Insert the AC power cord's plug into a standard wall outlet (100-240VAC, 50/60Hz).

5. **Verify Power:** Check your device for any power indicator lights to confirm it is receiving power.



Image: Adapter with AC Power Cord

Come With A Suitable AC Power Cord (Only One)
to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY



Image: Regional AC Power Cord Options

5. OPERATING INSTRUCTIONS

Once properly connected, the UPBRIGHT 12V AC/DC Adapter operates automatically. It provides a stable 12V DC output to your compatible device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Do not cover the adapter during operation.
- If you need to disconnect power, always unplug the adapter from the wall outlet first, then disconnect from the device.

6. MAINTENANCE

The UPBRIGHT 12V AC/DC Adapter requires minimal maintenance. Follow these guidelines to prolong its lifespan:

- **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 for extended periods, store the adapter in a cool, dry place, away from direct sunlight and moisture.
- **Cable Care:** Avoid bending or crimping the cables excessively. Ensure cables are not under tension or placed where they can be tripped over. The flexible wire design enhances durability.

Flexible Wire More Durable

Selected high-quality environmentally friendly TPE material, toughness, anti-aging, not easy to break

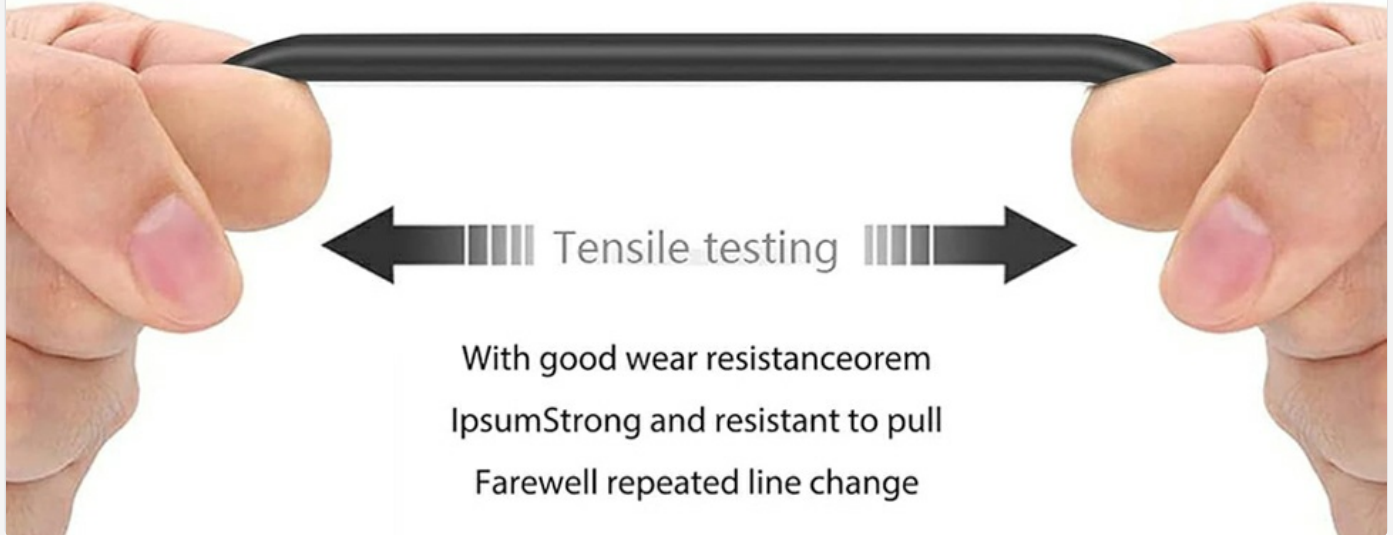


Image: Flexible and Durable Wire Design

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on.	◦ Adapter not plugged in. ◦ Loose connection. ◦ Power outlet malfunction. ◦ Adapter or device fault.	◦ Ensure adapter is fully plugged into wall outlet. ◦ Check all connections (AC cord to adapter, DC plug to device) are secure. ◦ Test the outlet with another device. ◦ Verify device compatibility and power requirements.
Adapter feels hot.	◦ Normal operation (slight warmth). ◦ Poor ventilation. ◦ Overload or short circuit.	◦ Ensure adapter is in a well-ventilated area. ◦ Do not cover the adapter. ◦ If excessively hot, disconnect immediately and check for compatibility or device issues.
Loose connection at device port.	◦ Incompatible port size. ◦ Worn port or plug.	◦ Confirm the adapter's DC plug size matches your device's port. ◦ If the port or plug is worn, replacement may be necessary.

8. SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT

Feature	Detail
Model Numbers	ARC-XCI55AX, ADH-42BW B, 1A105-1235
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Output Current	3.5 Amps
Output Power	42 Watts
Connector Type	Barrel Connector
Color	Black
Special Features	OVP, OCP, SCP Protection (Over Voltage, Over Current, Short Circuit Protection)
Product Dimensions	6 x 4 x 2 inches
Item Weight	0.176 ounces
Certifications	UL Listed

9. WARRANTY AND SUPPORT

UPBRIGHT stands behind the quality of its products. This adapter comes with:

- **30-Day Refund Policy:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **24-Month Exchange Policy:** The product is covered by a 24-month exchange policy for manufacturing defects.

For further assistance, technical support, or warranty claims, please contact UPBRIGHT customer service through the platform where you purchased the product.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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