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> UpBright 5V AC/DC Adapter Instruction Manual

UPBRIGHT BUYSIGHT A953 B743 B292 Power Supply

UpBright 5V AC/DC Adapter Instruction Manual

Model: BUYSIGHT A953 B743 B292 Power Supply

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 5V AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference.

The UpBright 5V AC/DC Adapter is designed to provide reliable power to compatible devices, specifically various BUYSIGHT rechargeable spotlights and flashlights. It features robust protection mechanisms to ensure the safety of both the adapter and your connected devices.

SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent damage to the adapter, connected devices, or personal injury:

- Ensure the adapter's voltage and current ratings match the requirements of your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.

This adapter includes built-in protection features:

- **OVP** (Over Voltage output Protection): Protects against excessive output voltage.
- **OCP** (Over Current output Protection): Protects against excessive output current.
- **SCP** (Short Circuit output Protection): Protects against short circuits.

Advanced Power Management Chips



Short-Circuit
Protection



Over-Temp
Protection



Over-Voltage
Protection



Overcurrent
Protection

Image: The UpBright AC/DC Adapter showcasing its internal components and highlighting its Short-Circuit, Over-Temp, Over-Voltage, and Overcurrent protection features.

PACKAGE CONTENTS

Verify that your package contains the following item:

- 1 x UpBright 5V AC/DC Adapter



Image: A detailed view of the UpBright 5V AC/DC Adapter, showing the main power brick and the attached barrel round connector cable.

SETUP

Setting up your UpBright AC/DC Adapter is straightforward:

1. **Identify Compatible Device:** Ensure your device requires a 5V DC input and has a compatible barrel round connector. This adapter is specifically designed for various BUYSIGHT rechargeable spotlights and flashlights, including models A953, B743, B292, A953-G, B743-B, B743-G, and B743-S.
2. **Connect to Device:** Insert the barrel round connector of the adapter cable firmly into the charging port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall power outlet.
4. **Verify Connection:** Some devices may have an indicator light to show charging status. Refer to your device's manual for specific charging indications.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: The UpBright AC/DC Adapter shown alongside two compatible BUYSIGHT rechargeable spotlights, illustrating the type of devices it powers.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: The UpBright AC/DC Adapter displayed with three different models of BUYSIGHT rechargeable spotlights, demonstrating its broad compatibility within the product line.

OPERATING INSTRUCTIONS

Once connected, the adapter will begin supplying power to your device. It functions as a power supply and battery charger for compatible rechargeable devices.

- The adapter is designed for continuous operation within its specified voltage and current limits.
- It automatically adjusts to input voltages from 100V to 240V AC, making it suitable for worldwide use.
- Always disconnect the adapter from the power outlet and the device when charging is complete or when the device is not in use for extended periods.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cable excessively. Do not place heavy objects on the cable.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Adapter not supplying power.	◦ Loose connection. ◦ Power outlet not active. ◦ Incompatible device. ◦ Damaged adapter/cable.	◦ Ensure all connections are secure. ◦ Test the outlet with another device. ◦ Verify device compatibility (5V DC, barrel connector). ◦ Inspect for damage; if damaged, discontinue use.
Device not charging or charging slowly.	◦ Device battery issue. ◦ Adapter not providing sufficient current (unlikely for compatible devices).	◦ Consult your device's manual for battery troubleshooting. ◦ Ensure the adapter is correctly rated for your device's current requirements.
Adapter feels hot during use.	◦ Normal operation (slight warmth). ◦ Overload or poor ventilation.	◦ A slight warmth is normal. ◦ Ensure adequate ventilation around the adapter. If it's excessively hot, disconnect immediately and contact support.

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

SPECIFICATIONS

Feature	Detail
Model Number	BUYSIGHT A953 B743 B292 Power Supply
Input Voltage	100-240VAC, 50/60Hz

Feature	Detail
Output Voltage	5V DC
Connector Type	Barrel Round Connector
Special Features	OVP, OCP, SCP Protection (Over Voltage, Over Current, Short Circuit Protection)
Dimensions	3 x 3 x 1 inches (approximate)
Weight	1.76 ounces (approximate)
Compatible Devices	BUYSIGHT A953, B743, B292, A953-G, B743-B, B743-G, B743-S Spotlight Flashlights

WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This adapter comes with a warranty to ensure your satisfaction.

- **Warranty Period:** 24 Months Exchange.
- **Refund Policy:** 30 days Refund.

For warranty claims, technical support, or any inquiries, please contact UpBright customer service through the retailer where you purchased the product or visit the official UpBright store page on Amazon:

[Visit the UPBRIGHT Store on Amazon](#)

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



THIS PRODUCT COMES WITH A UPBRIGHT®
LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY

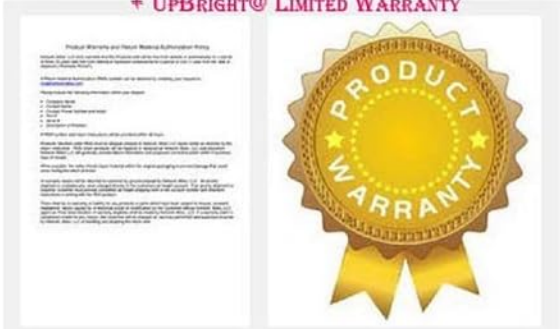


Image: An illustration showing various international power outlet adapters (AU, EU, UK) that may be included with international orders, alongside a representation of the UpBright Limited Warranty Certificate.

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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.

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