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› UpBright 5V AC/DC Adapter Compatible with HX Model HX06-0501200-AU HuaXu Electronics Factory HX06-0501200AU HX060501200-AU 5.0V 1.2A 5VDC 1200mA DC5V 1.2 A ITE Switching Power Supply Cord Charger PSU

UPBRIGHT HX HX06-0501200-AU 5V 1.2A Power Supply

UpBright 5V AC/DC Adapter User Manual

Model: HX HX06-0501200-AU 5V 1.2A Power Supply

Brand: UPBRIGHT

INTRODUCTION

This manual provides essential information for the safe and efficient use of your UpBright 5V AC/DC Adapter. This power supply is designed to convert AC wall power to a stable 5V DC output, suitable for various electronic devices requiring 1.2A of current. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Ensure the adapter's input voltage (100-240VAC) matches your local power supply.
- 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 or modify the adapter. There are no user-serviceable parts inside.
- Disconnect the adapter from the power outlet when not in use or during electrical storms.
- Ensure proper ventilation around the adapter during operation to prevent overheating.
- Verify that the output voltage and current of the adapter match the requirements of your device to prevent damage.

PRODUCT OVERVIEW

What's in the Box

- 2 x UpBright 5V AC/DC Adapter (Model: HX HX06-0501200-AU)

Physical Description

The UpBright 5V AC/DC Adapter is a compact, black power supply unit featuring a standard US two-prong plug for wall outlets and an attached DC barrel round connector cable for connecting to your device.



Image 1: Front view of the UpBright 5V AC/DC Adapter, showing the main unit with the US plug, the attached cable, and the barrel connector.



Image 2: Rear view of the UpBright 5V AC/DC Adapter, with the cable neatly coiled, highlighting its compact design.

SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure your device requires a 5V DC input and draws no more than 1.2A of current. Also, confirm that your device uses a barrel round connector compatible with this adapter.
2. **Connect to Device:** Carefully insert the barrel round connector of the adapter's cable into the power input port of your electronic device. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall power outlet.
4. **Power On Device:** Once connected, you can power on your device. The adapter will automatically provide the necessary power.

OPERATING THE ADAPTER

The UpBright 5V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 5V DC output. The adapter features built-in safety protections:

- **OVP (Over Voltage Output Protection):** Protects your device from excessive voltage.
- **OCP (Over Current Output Protection):** Prevents damage from drawing too much current.
- **SCP (Short Circuit Output Protection):** Safeguards against short circuits.

These protections ensure safe and reliable power delivery to your electronic equipment.

CARE AND MAINTENANCE

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Always grasp the plug when inserting or removing the adapter from an outlet. Do not pull on the cord.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in. Outlet is not live. Device power input issue. Incompatible voltage/current.	Ensure adapter is fully inserted into the wall outlet. Test the outlet with another device. Check your device's power port for damage. Verify device requirements match adapter specifications.
Adapter feels hot.	Normal operation (slight warmth). Overload or poor ventilation.	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure adapter is not covered and has adequate airflow. Verify device current draw is within 1.2A.
Device powers on but malfunctions.	Incorrect voltage/current. Device specific issue.	Double-check that your device specifically requires 5V DC and 1.2A. Consult your device's manual or manufacturer.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	HX HX06-0501200-AU 5V 1.2A Power Supply
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5V DC
Output Current	1.2A (1200mA)
Connector Type	Barrel Round Connector
Product Dimensions	4 x 3 x 2 inches
Item Weight	3 ounces
Color	Black
Safety Features	OVP, OCP, SCP Protection

WARRANTY AND SUPPORT

Warranty Information

Your UpBright AC/DC Adapter comes with a**30-day refund policy** and a **24-month exchange warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or product issues, please contact UpBright customer support.

Customer Support

For further assistance, technical support, or inquiries, please visit the official UpBright store on Amazon:

Visit the UPBRIGHT Store