

UPBRIGHT Arachnid Escalade Sports 5V Power

UpBright 5V AC/DC Adapter User Manual

For Arachnid Cricket Pro 800 & 900 Electronic Dartboards

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 5V AC/DC Adapter. This power supply is designed to provide stable 5V DC power to compatible electronic dartboards, specifically the Arachnid Cricket Pro 800 and 900 series. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to your device.

Important Compatibility Note: This adapter is designed for **5V** devices only. It is **NOT** compatible with 9V or 12V versions of dartboards. Always verify the voltage requirements of your device before connecting the adapter.

2. SAFETY INFORMATION

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

- **Voltage Compatibility:** Only connect this 5V adapter to devices that explicitly require a 5V DC input. Connecting to devices requiring higher voltages (e.g., 9V, 12V) will damage the device and potentially the adapter.
- **Indoor Use Only:** This adapter is intended for indoor use in dry locations. Do not expose it to water, moisture, or high humidity.
- **Proper Ventilation:** Ensure the adapter has adequate ventilation and is not covered during operation to prevent overheating.
- **Damage Inspection:** Before each use, inspect the adapter and its cable for any signs of damage. Do not use if the cable is frayed, the plug is bent, or the casing is cracked.
- **Disconnect When Not in Use:** Unplug the adapter from the wall outlet when not in use for extended periods.
- **Protection Features:** This adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.

UpBright AC Adapter Power Supply Compatible with:

POWER COMPATIBILITY

YES, COMPATIBLE

5V version



YES!

NO, INCOMPATIBLE

10V version



NO!

12V version



NO!



Image: Compatibility chart for the UpBright AC/DC adapter, clearly indicating compatibility with 5V devices and incompatibility with 10V or 12V devices. This highlights the critical voltage requirement.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x UpBright 5V AC/DC Adapter



Image: A close-up view of the UpBright 5V AC/DC adapter, displaying the main power brick with its specifications label and the attached DC output connector cable.

4. SETUP INSTRUCTIONS

1. **Verify Device Compatibility:** Before connecting, confirm that your electronic dartboard (e.g., Arachnid Cricket Pro 800, 900) requires a 5V DC power input. Check the dartboard's original adapter or its specifications label.
2. **Connect to Device:** Insert the DC output connector of the UpBright adapter firmly into the power input port of your dartboard.

3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240VAC 50/60Hz wall power outlet.
4. **Power On:** Once connected, your dartboard should receive power. Follow your dartboard's specific instructions to power it on.





Image: The UpBright 5V AC/DC adapter shown from an angle, highlighting its compact design and the attached power cable with the DC connector, ready for setup.

5. OPERATING INSTRUCTIONS

The UpBright 5V AC/DC Adapter operates automatically once connected to a compatible device and a power outlet. It provides a stable 5V DC output to power your electronic dartboard. No user intervention is required for its operation.

- Ensure the adapter remains plugged into a live power outlet during use.
- Avoid bending or crimping the power cable excessively.
- Do not attempt to open or modify the adapter casing.

6. MAINTENANCE

The UpBright 5V AC/DC Adapter requires minimal maintenance:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly around the adapter.
- **Inspection:** Periodically check the adapter and cable for any signs of wear or damage. Replace the adapter if any damage is observed.

7. TROUBLESHOOTING

If your device does not power on after connecting the UpBright 5V AC/DC Adapter, consider the following:

- **No Power to Device:**
 - Ensure the adapter is firmly plugged into a working wall outlet. Test the outlet with another device.
 - Verify that the DC connector is securely inserted into your dartboard's power port.
 - **Crucial:** Confirm your dartboard requires **5V DC** power. This adapter is not compatible with 9V or 12V devices. Using the wrong voltage will prevent operation and may damage the dartboard.
 - Inspect the adapter cable for any visible damage (cuts, fraying). If damaged, discontinue use and replace.
- **Dartboard Still Not Working:**
 - If the adapter appears to be functioning correctly (e.g., no visible damage, correct voltage), the issue might be with the dartboard itself. Electronic dartboards, especially older ones, can develop internal faults.
 - If possible, test your dartboard with its original adapter (if available and working) or test this UpBright adapter with another compatible 5V device to isolate the problem.

8. SPECIFICATIONS

Brand	UPBRIGHT
Model Number	Arachnid Escalade Sports 5V Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5V DC
Output Current	1A (1000mA)
Wattage	5 Watts
Connector Type	Proprietary DC Barrel Connector
Compatible Devices	Arachnid Escalade Sports PO#2100679, Cricket Pro 800 E800ARA, CricketPro 900 E900ARA Electronic Dartboards (5V versions only)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Color	Black
Item Weight	0.06 Kilograms
Power Plug Type	Type A - 2 pin (North American)
Enclosure Material	Plastic

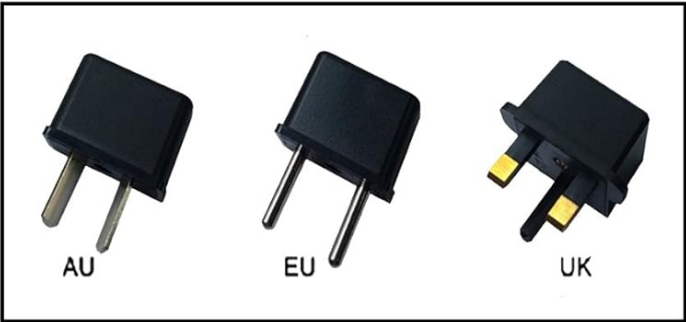
9. WARRANTY AND SUPPORT

Warranty Information:

- This UpBright product comes with a 30-day refund policy and a 24-month exchange warranty.
- For warranty claims or product support, please contact the manufacturer, UpBright.

Manufacturer: UpBright

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

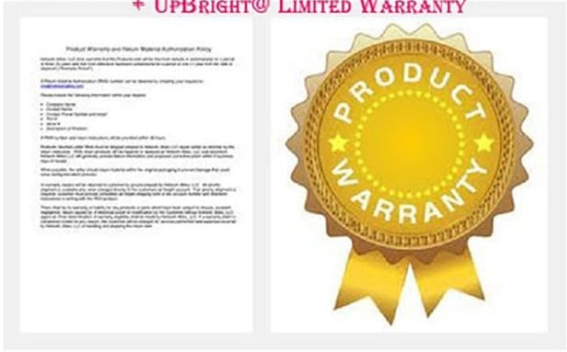


Image: A visual representation of different international outlet adapters (AU, EU, UK) that may accompany the product for international orders, alongside a sample UpBright Limited Warranty Certificate.

