

## UPBRIGHT AC/DC Adapter (Compatible with Hyper Tough 3507, 7105)

# UpBright 5V AC/DC Adapter Instruction Manual

For Hyper Tough 1000 Lumen LED Work Lights (Models 3507, 7105)

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 5V AC/DC Adapter. This adapter is designed to provide reliable power for compatible devices, specifically the Hyper Tough 1000 Lumen Battery Powered Rechargeable LED Work Lights, models 3507 and 7105. Please read these instructions carefully before use and retain them for future reference.

The UpBright AC/DC adapter features built-in safety protections including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure the safety of your device and the adapter itself.

## 2. PACKAGE CONTENTS

- 1 x UpBright 5V AC/DC Adapter

## 3. SETUP INSTRUCTIONS

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

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Locate the charging port on your Hyper Tough 1000 Lumen LED Work Light (models 3507 or 7105). Carefully insert the barrel connector of the UpBright adapter into the charging port. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz). The adapter is designed for worldwide input voltage.



Figure 1: The UpBright 5V AC/DC Adapter showing the main unit, cable, and barrel connector. This image illustrates the complete adapter unit ready for connection.

## 4. OPERATING INSTRUCTIONS

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Once connected, the adapter will begin charging your compatible Hyper Tough LED Work Light. The charging indicator on your work light (if present) will typically illuminate or change color to indicate charging status.

- **Charging Time:** Refer to your Hyper Tough LED Work Light's manual for specific charging times.
- **Battery Life:** Rechargeable batteries have a finite lifespan, typically 1 to 3 years. If your work light's battery is old or degraded, it may not accept a charge, which is a battery issue, not an adapter malfunction.
- **Disconnecting:** Once charging is complete, or if you need to disconnect, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your work light.



Figure 2: The UpBright 5V AC/DC Adapter highlighting the two-prong wall plug. This shows the part of the adapter that connects to a standard electrical outlet.

## 5. MAINTENANCE

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To ensure the longevity and proper functioning of your UpBright AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly around the adapter to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. This can void the warranty and pose safety risks.

## 6. TROUBLESHOOTING

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If you encounter issues with your UpBright AC/DC Adapter, consider the following:

- **Device Not Charging:**
  - Ensure the adapter is securely plugged into both the wall outlet and the work light.

- Verify the wall outlet is functional by testing it with another device.
- Check the work light's battery condition. As noted, old or faulty batteries may not accept a charge.
- Inspect the adapter cable and connector for any visible damage.
- **Adapter Overheating:** It is normal for the adapter to feel slightly warm during operation. If it becomes excessively hot, disconnect it immediately and contact support.

## 7. SPECIFICATIONS

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Feature	Specification
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5VDC
Output Current	0.9A (900mA)
Wattage	4.5 Watts
Connector Type	Barrel Connector
Safety Protections	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	3 x 2 x 1 inches
Item Weight	2.08 ounces
Compatible Devices	Hyper Tough 1000 Lumen LED Work Light Models 3507, 7105

## Advanced Power Management Chips



Short-Circuit  
Protection



Over-Temp  
Protection



Over-Voltage  
Protection



Overcurrent  
Protection

Figure 3: The UpBright 5V AC/DC Adapter with an overlay highlighting its internal advanced power management chips and protection features such as Short-Circuit, Over-Temp, Over-Voltage, and Overcurrent Protection.

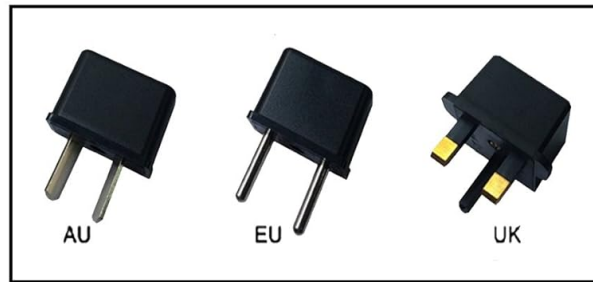
## 8. WARRANTY AND SUPPORT

Your UpBright AC/DC Adapter comes with the following warranty and support:

- **Refund Policy:** 30 Days Refund
- **Exchange Policy:** 24 Months Exchange

For any questions, concerns, or warranty claims, please contact the manufacturer, UpBright, through your purchase platform or their official support channels.

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



Figure 4: An image displaying a 'Limited Warranty Certificate' from UpBright, alongside illustrations of various international outlet adapters (AU, EU, UK). This indicates potential international compatibility and warranty coverage.