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› UpBright 12V AC Adapter User Manual for Coleman 5342 and 5348 Lanterns

UPBRIGHT Coleman 12VAC 400mA A35W120400-13/1 PSU

UpBright 12V AC Adapter User Manual for Coleman 5342 and 5348 Lanterns

Model: Coleman 12VAC 400mA A35W120400-13/1 PSU

INTRODUCTION

This manual provides instructions for the safe and effective use of your UpBright 12V AC Adapter. This adapter is designed to power and charge specific Coleman rechargeable lanterns, including models 5342 and 5348. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to your device or the adapter.

SETUP AND COMPATIBILITY

Before connecting the adapter, verify that your device is compatible with a 12V AC input. This adapter is specifically designed for Coleman lanterns that utilize a 12V rechargeable battery system (typically two 6-volt batteries in series). It is **not** compatible with single 6V battery versions.



PREVENT OVERHEATING

Using pure copper plate to High-speed heat dissipation,
Reduce heat when charging



Good heat
Resistance



VO-Grade
Fire-Retardant



Overvoltage
Protection



Overheat
Protection



Overcharge
Protection



Overcurrent
Protection

Image: This diagram illustrates the compatibility of the UpBright AC Adapter. It is compatible with 12V rechargeable battery systems (indicated by a green checkmark) and explicitly incompatible with 6V rechargeable battery systems (indicated by a red 'X').

Connecting the Adapter

1. **Inspect the Adapter:** Ensure the adapter and its cable are free from any visible damage.
2. **Verify Device Input:** Confirm that the charging port on your Coleman lantern matches the barrel connector of the UpBright adapter.
3. **Connect to Device:** Insert the barrel connector of the adapter firmly into the charging port of your Coleman lantern.
4. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240VAC 50/60Hz wall outlet.

Flexible Wire More Durable

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

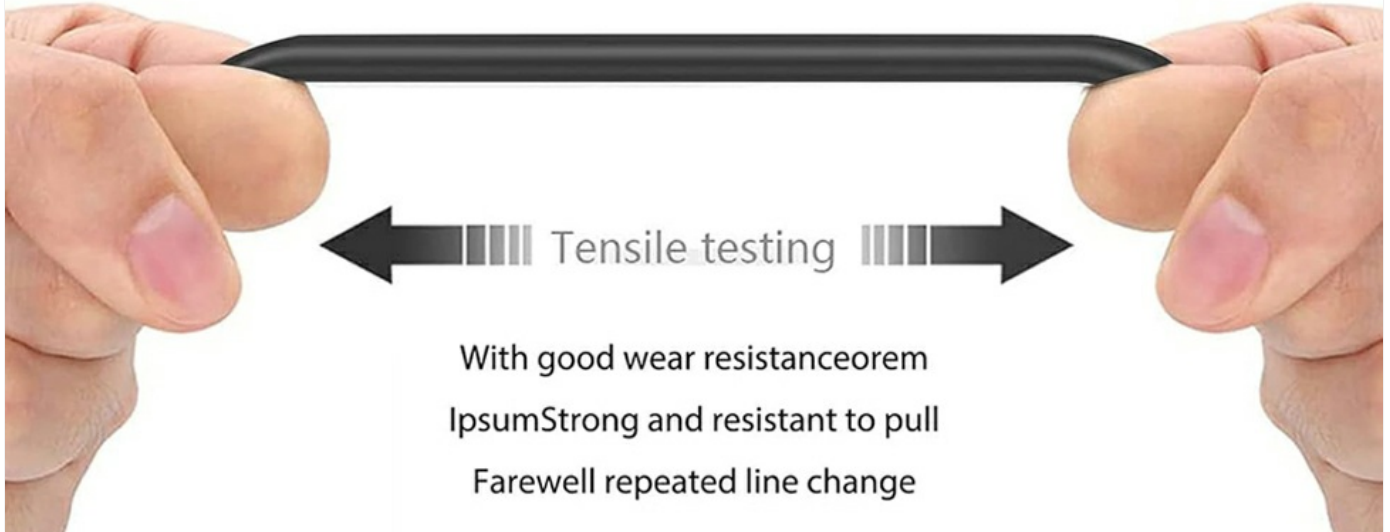


Image: A close-up view of the barrel connector on the UpBright AC Adapter, which connects to the compatible device's charging port.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will begin to supply power to your Coleman lantern. If the lantern has a charging indicator, observe it to confirm that charging has initiated.

- **Charging:** Allow sufficient time for your lantern's battery to fully charge. Refer to your lantern's specific manual for estimated charging times.
- **Safety Features:** The UpBright adapter incorporates multiple protection mechanisms:
 - **OVP (Over Voltage Output Protection):** Prevents excessive voltage from reaching your device.
 - **OCP (Over Current Output Protection):** Safeguards against excessive current flow.
 - **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 12V AC adapter, featuring its compact design and coiled power cable, ready to be connected for charging.



Image: This graphic highlights the advanced power management chips and various protection features integrated into the UpBright AC Adapter, such as short-circuit, over-temperature, over-voltage, and overcurrent protection.

MAINTENANCE

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

TROUBLESHOOTING

Adapter Not Supplying Power

- **Check Power Outlet:** Ensure the wall outlet is functional by testing it with another device.
- **Verify Connections:** Confirm that the adapter is securely plugged into both the wall outlet and the Coleman lantern.
- **Inspect Adapter and Cable:** Look for any physical damage to the adapter or its cable. If damaged, discontinue use and replace.

Lantern Not Charging

- **Confirm Compatibility:** Re-verify that your Coleman lantern requires a 12V AC input. This adapter is **not** for 6V versions. Refer to your lantern's manual.
- **Check Lantern Battery:** Ensure the rechargeable batteries in your lantern are in good condition and capable of holding a charge. Old or faulty batteries may not charge.
- **Lantern's Charging Port:** Inspect the charging port on your lantern for any debris or damage that might prevent a proper connection.

SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT
Model Number	Coleman 12VAC 400mA A35W120400-13/1 PSU
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	12V AC
Output Current	400mA (0.4A)
Wattage	4.8 Watts
Connector Type	Barrel Connector
Safety Protections	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Color	Black
Power Source	Corded Electric
Power Plug	Type A - 2 pin (North American)

WARRANTY INFORMATION

The UpBright 12V AC Adapter comes with the following warranty:

- **Refund Policy:** 30 Days Refund from the date of purchase.
- **Exchange Policy:** 24 Months Exchange for defective units.

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and does not cover damage caused by misuse, accidents, or unauthorized modifications.

SUPPORT

For further assistance or inquiries regarding your UpBright 12V AC Adapter, please refer to the following resources:

- **Online Support:** Visit the official [UpBright Store on Amazon](#) for product information and frequently asked questions.
- **Contact Seller:** If you purchased this product through Amazon, you can contact the seller, Metasources, directly through your Amazon order history for specific product support.

ASK A QUESTION ABOUT THIS MANUAL

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