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› UpBright 29.4V AC/DC Adapter User Manual for K5 LQ1 / JT-BC204 / CP2420 / CP2920 Series

UPBRIGHT K5 LQ1

UpBright 29.4V AC/DC Adapter User Manual

Models: K5 LQ1, JT-BC204, CP2420, CP2920 Series

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UpBright 29.4V AC/DC Adapter. This power supply is designed for charging 25.2V Lithium-ion batteries commonly found in hoverboards and electric scooters, including models such as K5 LQ1, JT-BC204, CP2420, and CP2920 series.

1.1 Package Contents

- 1 x UpBright 29.4V AC/DC Adapter
- 1 x AC Power Cord (suitable for your region)



Figure 1: UpBright 29.4V AC/DC Adapter. This image displays the main adapter unit, featuring a black casing with product labels, connected to a 3-pin output cable and a detachable AC input power cord.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

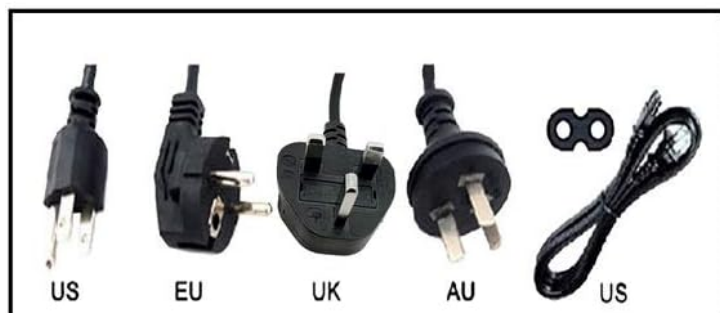
- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating.
- **Avoid Damage:** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or repair the adapter.
- **Correct Voltage:** Only connect the adapter to power outlets within the specified input voltage range (100-240VAC, 50/60Hz).
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe operation.
- **Children and Pets:** Keep the adapter out of reach of children and pets.

3. SETUP

Follow these steps to set up your UpBright AC/DC Adapter for use:

1. **Connect AC Power Cord:** Insert the appropriate AC power cord (provided) into the adapter's input port. Ensure it is firmly seated.
2. **Connect to Device:** Plug the 3-pin output connector of the adapter into the charging port of your compatible hoverboard or electric scooter. Ensure the connection is secure.
3. **Connect to Power Outlet:** Plug the AC power cord into a standard wall outlet (100-240VAC).
4. **Verify Connection:** Confirm that all connections are secure before proceeding.

Come With A Suitable AC Power Cord (Only One) to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Figure 2: Examples of AC power cords. This image illustrates different regional AC power cord plugs (US, EU, UK, AU) that may be supplied with the adapter, ensuring compatibility with local power outlets.

4. OPERATING INSTRUCTIONS

Once the adapter is properly set up, it will begin charging your device. The charging process is typically indicated by an LED light on the adapter or the device itself (refer to your device's manual for specific indicators).

- The adapter provides a stable 29.4V DC output, suitable for 25.2V Lithium-ion battery systems.
- Charging time will vary depending on the battery capacity and its current charge level.
- Disconnect the adapter from the device and the wall outlet once charging is complete or when the device is not in use.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. 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. Coil the cables loosely to prevent damage.
- **Inspection:** Periodically inspect the adapter, cables, and connectors for any signs of wear or damage. If damage is observed, discontinue use immediately.

6. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common solutions:

- **Device Not Charging:**
 - Ensure all connections are secure between the adapter, the device, and the wall outlet.
 - Verify that the wall outlet is functional by testing it with another device.
 - Check the adapter and cables for any visible damage.
 - **Battery Condition:** Rechargeable batteries typically have a lifespan of 2-3 years. If your device's battery is old or decayed, it may no longer accept a charge, even with a functional adapter. Consider checking the battery's health or replacing it if necessary.
- **Adapter Overheating:**
 - Ensure the adapter is placed in a well-ventilated area, away from direct heat sources.
 - Do not cover the adapter during use.
 - If overheating persists, discontinue use and contact support.

7. SPECIFICATIONS

Brand	UPBRIGHT
Model Numbers	K5 LQ1, JT-BC204, CP2420, CP2920 (and compatible variants)
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	29.4V DC
Output Current	1.0A - 2.0A (1000mA - 2000mA)
Connector Type	3-Pin / 3-Prong Barrel Connector
Compatible Devices	Hoverboards, Electric Scooters, and other devices requiring 29.4V DC with a 3-pin connector, specifically those with 25.2V Lithium-ion batteries.
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Item Weight	Approximately 10 ounces (283 grams)

8. WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This adapter comes with the following assurances:

- **30-Day Refund Policy:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **24-Month Exchange Policy:** The product is covered by a 24-month exchange policy for manufacturing defects.
- For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official UpBright website.

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