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› [UPBRIGHT](#) /

› UpBright 2-Pin 29.4V AC Adapter for Kaidi Electrical KD KDDY022 User Manual

UPBRIGHT Kaidi KDDY022 Li-ion Battery Charger

UpBright 2-Pin 29.4V AC Adapter for Kaidi Electrical KD KDDY022 User Manual

Model: Kaidi KDDY022 Li-ion Battery Charger

INTRODUCTION

This manual provides instructions for the safe and effective use of your UpBright 2-Pin 29.4V AC Adapter. This adapter is designed to be compatible with Kaidi Electrical KD KDDY022, KDDY022A-2600, and similar 25.9V DC 2Ah Lithium Ion rechargeable Li-ion battery packs commonly found in motion furniture such as recliners, sofa chairs, and lift chairs. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure the adapter's voltage and current specifications match your device's requirements before connecting.
- This product is an AC/DC adapter (charger) only. It does not include the Li-ion battery pack.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter.
- Keep out of reach of children.
- Disconnect the adapter from the power outlet when not in use or during electrical storms.
- The adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for safety.

PRODUCT OVERVIEW

The UpBright 2-Pin 29.4V AC Adapter is designed to provide reliable power for compatible Kaidi Electrical battery packs. It includes the main adapter unit and a suitable AC power cord.

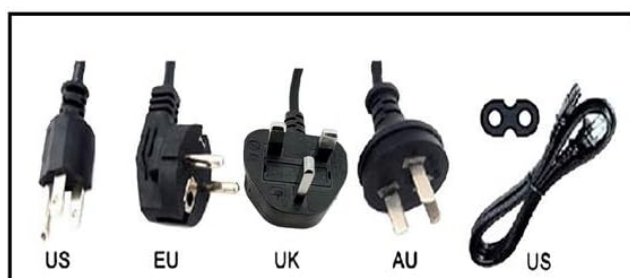


Image: The UpBright 2-Pin 29.4V AC Adapter, showing the main unit, attached DC cable with 2-pin connector, and a detachable AC power cord. A magnified inset highlights the 2-pin connector type.

What's in the Box:

- 1 x UpBright 2-Pin 29.4V AC Adapter
- 1 x AC Power Cord (suitable for your region)

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



Image: An illustration showing different types of AC power cords (US, EU, UK, AU) that may be included with the adapter, depending on the region.

SETUP

1. **Inspect the Adapter:** Before use, visually inspect the adapter and all cables for any signs of damage. Do not use if damaged.
2. **Connect AC Power Cord:** Plug the appropriate AC power cord into the adapter's AC input port.
3. **Connect to Battery Pack:** Locate the charging port on your Kaidi Electrical Li-ion battery pack. Carefully align the 2-pin connector from the adapter with the battery pack's charging port and push it in firmly.
4. **Connect to Wall Outlet:** Plug the AC power cord into a standard wall outlet (100-240VAC, 50/60Hz).
5. **Verify Connection:** Ensure all connections are secure. The battery pack or device may have an indicator light to show charging status.

OPERATING INSTRUCTIONS

Once connected, the adapter will begin charging the compatible Li-ion battery pack. The charging process is typically automatic.

- Allow the battery pack to charge fully for optimal performance. Refer to your battery pack's manual for specific charging times and indicators.
- The adapter is designed for continuous use during charging, but it is recommended to disconnect it once the battery is fully charged or when the device is not in use for extended periods.

MAINTENANCE

- **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 moisture when not in use.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Adapter not charging the battery pack.	◦ Loose connection. ◦ Power outlet issue. ◦ Incompatible battery pack. ◦ Battery pack is old/dead. ◦ Adapter malfunction.	◦ Ensure all cables are securely connected. ◦ Test the wall outlet with another device. ◦ Verify the battery pack model number against the adapter's compatibility. ◦ Rechargeable batteries have a limited lifespan (typically 1-3 years). An old or dead battery may not accept a charge. This is not an adapter issue. A voltmeter can confirm if the adapter is supplying power. ◦ If all else fails, the adapter may be faulty.
Adapter feels warm during operation.	Normal operation.	A slight warmth is normal during charging. If it becomes excessively hot or emits smoke/smell, disconnect immediately and cease use.

SPECIFICATIONS

Brand	UPBRIGHT
Model Number	Kaidi KDDY022 Li-ion Battery Charger (Adapter)
Input Voltage	100-240VAC, 50/60Hz (Worldwide Compatible)
Output Voltage	29.4V DC
Output Current	2 Amps
Wattage	51.8 watts
Connector Type	2-Pin
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	6 x 3 x 2 inches
Item Weight	10 ounces
Compatible Devices	Kaidi Electrical KD KDDY022, KDDY 022, KDDYO22 Lithium Battery Pack, KDDY022A-2600, 25.9V DC 2Ah Lithium Ion Rechargeable Li-ion Battery for Recliner Sofa Chairs, Lift Chairs

WARRANTY AND SUPPORT

This UpBright product comes with a **30-day refund policy** and a **24-month exchange warranty** from the date of purchase. For warranty claims or technical support, please contact your retailer or the UpBright customer service channel where the product was purchased.

Please retain your proof of purchase for warranty validation.