

Manuals.plus /
 > UPBRIGHT /
 > UpBright 2-Pin 29V AC/DC Adapter User Manual

UPBRIGHT Okin 02-290018 DC 29.0V 1.8A Power

UpBright 2-Pin 29V AC/DC Adapter User Manual

Model: Okin 02-290018 DC 29.0V 1.8A Power

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 2-Pin 29V AC/DC Adapter. This power supply is designed for compatibility with Okin Refined Electric Technology Co., Ltd. models, specifically the 02-290018, JLDP.10.025.000, and JLDP.10.022.000 series, commonly found in lift chairs and recliners. It delivers a stable DC 29.0V at 1.8A, providing 52.2W of power. Please read this manual thoroughly before operation.



Figure 1: The UpBright 2-Pin 29V AC/DC Adapter. This image displays the main power adapter unit with its attached DC output cable and

the separate AC input power cord. The adapter features safety certifications and input/output specifications printed on its label.

SAFETY PRECAUTIONS

- Ensure the adapter's input voltage (100-240VAC, 50/60Hz) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Disconnect the power supply from the wall outlet before cleaning or if not in use for extended periods.
- This adapter is designed for indoor use only.

SETUP

1. **Identify the Correct Adapter:** Verify that the model number on your existing power supply or the device requiring power matches the specifications of this UpBright adapter (Model: 02-290018, JLDP.10.025.000, JLDP.10.022.000).
2. **Connect the AC Power Cord:** Insert the 2-prong AC power cord into the input receptacle on the UpBright adapter. Ensure a firm connection.
3. **Connect to Device:** Plug the DC output connector of the UpBright adapter into the corresponding power input port on your Okin-compatible lift chair or recliner. The connector is a 2-pin type.
4. **Plug into Wall Outlet:** Insert the AC power cord's plug into a standard wall outlet (100-240VAC, 50/60Hz).



Figure 2: Close-up of the 2-pin DC output connector. This image highlights the specific 2-pin connector type used by the adapter, which is crucial for compatibility with Okin Refined Electric Technology devices.

The adapter is designed with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe operation and protect your connected device.

OPERATING INSTRUCTIONS

Once properly connected, the UpBright AC/DC adapter will supply continuous power to your compatible device. No further user interaction is typically required for its operation. The adapter functions as a direct power source for your lift chair or recliner.

- Ensure all connections are secure before operating your device.
- If the device does not power on, check all connections and the wall outlet.
- The adapter is designed for continuous use within its specified parameters.

MAINTENANCE

The UpBright AC/DC adapter requires minimal maintenance to ensure longevity and optimal performance.

- **Cleaning:** Disconnect the adapter from the power source and the device. Use a soft, dry cloth to wipe the exterior of the adapter. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Cable Inspection:** Periodically inspect the AC input cord and the DC output cable for any signs of damage, fraying, or exposed wires. If damage is observed, discontinue use immediately and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not powering on.	Loose connection. No power from wall outlet. Incompatible adapter. Damaged adapter/cables.	Ensure all cables are securely plugged in. Test the wall outlet with another device. Verify adapter model and voltage/current match your device's requirements. Inspect cables for damage. Replace if damaged.
Adapter feels excessively hot.	Overload or short circuit. Poor ventilation.	Disconnect immediately. Check device for short circuits. Ensure adapter is in a well-ventilated area, not covered.
Intermittent power.	Loose connection. Damaged cable.	Check and secure all connections. Inspect cables for damage.

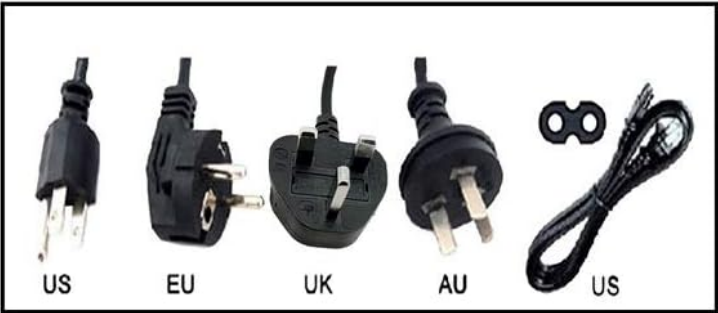
If the problem persists after attempting these solutions, please contact UpBright customer support.

SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT
Model Number	Okin 02-290018 DC 29.0V 1.8A Power (Compatible with JLDP.10.025.000, JLDP.10.022.000)
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	DC 29.0V
Output Current	1.8A (1800mA)
Output Power	52.2W
Connector Type	2-Prong Connector (DC Output)

Feature	Detail
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	6 x 4 x 2 inches (approximate)
Item Weight	10 ounces (approximate)
Included Components	1x AC/DC Adapter, 1x AC Power Cord

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 3: The UpBright adapter is supplied with an appropriate AC power cord for your region. This image illustrates different types of AC power cords (US, EU, UK, AU) that may be included, along with a representation of the UpBright Limited Warranty Certificate.

WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This adapter comes with a warranty to ensure your satisfaction.

- **Refund Policy:** UpBright offers a 30-day refund policy from the date of purchase.
- **Exchange Policy:** A 24-month exchange policy is provided for defective units.
- For warranty claims, technical support, or any inquiries, please refer to the contact information provided with your product or visit the official UpBright store.
- You can visit the [UPBRIGHT Store on Amazon](#) for more information.

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