

UPBRIGHT Okin SP2-B2 PD18 29V Power Supply

UpBright 29V AC/DC Adapter User Manual

Brand: UPBRIGHT | Model: Okin SP2-B2 PD18 29V Power Supply

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your UpBright 2-Prong 29V AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible lift chairs, recliners, and other electronic devices requiring a 29V DC input. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to water, moisture, or high humidity.
- **Proper Voltage:** Ensure the wall outlet voltage is within the adapter's specified input range (100-240VAC).
- **Overload Protection:** The adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP). Do not attempt to bypass these safety features.
- **Ventilation:** Do not cover the adapter during operation, as this may lead to overheating. Ensure adequate ventilation.
- **Cable Care:** Do not place heavy objects on the power cord or subject it to sharp bends. Inspect the cord regularly for damage.
- **Disconnection:** Always unplug the adapter from the wall outlet before cleaning or if it will be unused for an extended period.

PRODUCT OVERVIEW

The UpBright 29V AC/DC Adapter is a reliable power solution for various compatible devices. It features a durable casing and a standard 2-prong input connector for global compatibility (with appropriate regional power cord, if applicable) and a barrel connector output.



Figure 1: UpBright 29V AC/DC Adapter. This image shows the main body of the adapter with its specifications label and the attached power cord, highlighting its compact design.

SETUP INSTRUCTIONS

Follow these steps to set up your AC/DC adapter:

1. **Inspect:** Before connecting, visually inspect the adapter and its cables for any signs of damage.
2. **Connect to Device:** Locate the power input port on your device (e.g., lift chair, recliner). This adapter uses a barrel connector. Carefully insert the adapter's output barrel connector into the device's power input port. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the 2-prong input cable of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
4. **Verify Connection:** Once connected, your device should receive power. Refer to your device's manual for specific power indicators.



Figure 2: Detail of the 2-prong input connector. This image highlights the specific type of input plug used by the adapter, which is compatible with standard wall outlets.

OPERATING INSTRUCTIONS

Once properly set up, the UpBright 29V AC/DC Adapter operates automatically. It provides a constant 29V DC output to your connected device. There are no user-adjustable settings on the adapter itself.

- Ensure the adapter is plugged into a live power outlet.
- Confirm the output barrel connector is securely inserted into your device's power port.
- The adapter is designed for continuous operation within its specified limits.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. 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 winding the cables.
- **Inspection:** Periodically check the adapter casing and cables for any signs of wear, cuts, or damage. If damage is observed, discontinue use and replace the adapter.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not receiving power.	Adapter not plugged in.	Ensure adapter is securely plugged into a live wall outlet.
Device not receiving power.	Loose connection to device.	Verify the barrel connector is fully inserted into the device's power port.
Device not receiving power.	Faulty wall outlet.	Test the outlet with another known working appliance.
Adapter feels hot.	Poor ventilation or overload.	Ensure adapter is in a well-ventilated area. Confirm device power requirements do not exceed adapter's output.
Visible damage to adapter or cable.	Physical damage.	Discontinue use immediately. Replace the adapter.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	UPBRIGHT
Model Number	Okin SP2-B2 PD18 29V Power Supply
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	29V DC
Output Current	2A (2000mA)
Connector Type	2-Prong Input, Barrel Connector Output
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

Feature	Specification
Item Weight	10 ounces

COMPATIBILITY

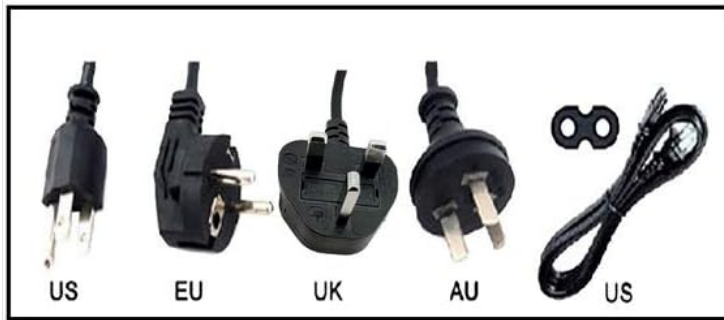
This UpBright 29V AC/DC Adapter is compatible with, but not limited to, the following models and brands:

- Okin SP2-B2, SP2-B, PD18, 79065
- Golden Technologies Lift Chair Transformer GM2000, TR, GM2000TR
- Limoss (Shenzhen) MD-140, MD140
- Pride Golden MedLift Lift Chair Transformer
- Yiheng Model No.: YH-A290020-B, YH-A290020B, YHA290020-B, YHA290020B Linear Actuator Recliner Chair Electronic Sofa Switching Power Supply
- Hmleaf +29V 2A 29.0V 2.0A DC29V 2000mA 29 Volt 29 Volts 29VDC 29 V 29 VDC Switching Class 2 Power Supply (with 2-Prong Connector.)

WARRANTY AND SUPPORT

Your UpBright 29V AC/DC Adapter comes with a Limited Warranty Certificate, ensuring quality and reliability. For specific warranty terms and conditions, please refer to the documentation included with your product or contact UpBright customer support.

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: Example of power cord types that may accompany the adapter (US, EU, UK, AU) and a representation of the UpBright Limited Warranty Certificate.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact UpBright customer support through their official website or the retailer from whom you purchased the product.

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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