Kariwust KDDY008M

Kaidi Wall Power Supply Model KDDY008M User Manual

Brand: Kariwust | Model: KDDY008M

1. Introduction

Thank you for choosing the Kaidi Wall Power Supply Model KDDY008M. This AC/DC switching adapter is specifically designed as a replacement power source for electric sofas, power recliners, and lift chairs. It provides a stable 29V 2A output, ensuring reliable operation for compatible furniture. This manual provides essential information for the safe and effective use of your new power supply.

2. Package Contents

Please verify that all items are present and in good condition upon opening the package:

- 1 x Kaidi KDDY008M AC/DC Power Adapter

3. Setup and Installation

Follow these steps to properly connect your power supply:

1. **Inspect the Power Supply:** Before connecting, visually inspect the power adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent pins. Do not use if damaged.
2. **Identify Connectors:** The KDDY008M power supply features a two-pin connector (one flat and one round) on its output cable, designed to plug directly into the motor connector of your electric recliner or lift chair.
3. **Connect to Recliner Motor:** Locate the power input port on your recliner's motor. Carefully align the two-pin connector from the power supply with the motor's port and push firmly until it is securely seated. Ensure a snug fit to prevent intermittent power.



This image highlights the power cord and the unique two-pin connector (one flat, one round) designed for connecting to the recliner motor.

4. **Connect to Wall Outlet:** Plug the AC input plug of the power supply into a standard 100-240V~ 50/60Hz wall outlet. The design allows for direct plug-in without requiring floor placement.



This image shows the complete Kaidi KDDY008M AC/DC adapter unit, including the main power brick and the integrated power cord with its angled connector.

Once both connections are secure, your recliner or lift chair should be ready for operation.

4. Operating Instructions

The Kaidi KDDY008M power supply is designed for continuous operation once properly connected. It provides the necessary power to your electric recliner or lift chair. To operate your furniture, use the integrated controls (buttons or remote) provided with your recliner. The power supply itself does not have any user-operable controls.

5. Care and Maintenance

To ensure the longevity and safe operation of your power supply, follow these maintenance guidelines:

- **Keep Dry:** Do not expose the power supply to water, moisture, or high humidity.
- **Avoid Extreme Temperatures:** Store and operate the adapter in a cool, dry place, away from direct sunlight, heat sources, or extreme cold.
- **Clean Gently:** Disconnect the power supply from the wall outlet before cleaning. Use a soft, dry cloth to wipe down the exterior. Do not use liquid cleaners or solvents.
- **Inspect Cables:** Periodically check the power cord and connectors for any signs of wear, damage, or loose connections. If any damage is observed, discontinue use immediately and replace the unit.
- **Proper Handling:** Avoid bending or crimping the power cord excessively. Do not pull the cord to disconnect the adapter from the outlet; always grasp the plug itself.

6. Troubleshooting

If you encounter issues with your power supply, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Recliner/Lift Chair is not responding.	No power to the adapter. Loose connection. Incompatible adapter. Damaged adapter/cable.	Ensure the adapter is securely plugged into a working wall outlet. Check all connections (adapter to motor, adapter to wall) are firm. Verify your recliner's power requirements match the adapter's output (29V 2A). Inspect the adapter and cable for visible damage. If damaged, replace the unit.
Adapter feels warm during operation.	Normal operation. Overload or poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered or in an enclosed space that restricts airflow. If it becomes excessively hot to the touch or emits a burning smell, disconnect immediately and replace.
Intermittent power to the recliner.	Loose connections. Damaged cable/connector.	Ensure all connections are tight and secure. Wiggle the cable gently near the connectors to see if power fluctuates. If so, the cable or connector may be damaged and require replacement.

7. Specifications

Technical specifications for the Kaidi KDDY008M Power Supply:

- **Model:** KDDY008M
- **Input:** 100-240V~ 50/60Hz 2.4A
- **Output:** 29V 2A
- **Connector Type:** Two Pin Connector (one flat, one round)
- **Cable Length:** Approximately 8.2 ft (2.5 meters)
- **Dimensions (Adapter Body):** Approximately 8.43 x 6.5 x 2.64 inches
- **Item Weight:** Approximately 11.3 ounces
- **Compatibility:** Compatible with most electric recliners and lift chairs requiring a 29V 2A power supply, including models from Ashley Furniture, Flexsteel, Catnapper, Best Furniture, Southern Motion, and others. Can replace models like ZBHWX-A290020A, W52RA73-290018, HXY-270V2220A, KDDY001, KDDY008, KDDY008F, ZB-H290020A-C.





A detailed view of the product label on the KDDY008M adapter, displaying model number, input/output voltage and current ratings, and safety certifications.

8. Warranty and Support

For information regarding warranty coverage, returns, or technical support, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.

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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.

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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.

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