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> Kircuit 12V AC/DC Adapter Instruction Manual for Aoktech Automatic Cat Litter Box Models CH-ICB006, CH-ICB015, CH-ICB018, CH-ICB016, CH-ICB020, CH-ICB021

Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter Instruction Manual

For Aoktech Automatic Cat Litter Box Models: CH-ICB006, CH-ICB015, CH-ICB018, CH-ICB016, CH-ICB020, CH-ICB021

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit 12V AC/DC Adapter. This adapter is designed to convert standard AC wall power into the DC power required by compatible Aoktech Automatic Cat Litter Box models. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your device.

Compatible Devices: Aoktech Automatic Cat Litter Box models CH-ICB006, CH-ICB015, CH-ICB018, CH-ICB016, CH-ICB020, CH-ICB021.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent electric shock, fire, or damage to the product and connected devices:

- Use the adapter only with devices that match its voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer to qualified service personnel.
- Ensure the adapter is plugged into a properly grounded electrical outlet.
- Unplug the adapter from the power outlet when not in use for extended periods.
- The adapter features **Over Voltage Protection** and **Over Heat Protection** for enhanced safety.

3. PACKAGE CONTENTS

The package contains:

- 1 x Kircuit 12V AC/DC Adapter with attached power cord and barrel connector.

4. PRODUCT OVERVIEW

The Kircuit 12V AC/DC Adapter is a compact power supply designed for reliability and efficiency. It features a standard US-style two-prong plug for AC input and a barrel connector for DC output.



Figure 1: Front view of the Kircuit 12V AC/DC Adapter, showing the main unit, attached power cord, and barrel connector.



Figure 2: Detailed view of the adapter's label, indicating input voltage (100-240V AC, 50/60Hz, 0.3A) and output voltage (12V DC).



Figure 3: Two Kircuit 12V AC/DC Adapters, illustrating the compact design and textured casing from multiple perspectives.

5. SETUP

Follow these steps to set up your Kircuit 12V AC/DC Adapter:

1. **Verify Compatibility:** Ensure your Aoktech Automatic Cat Litter Box requires a 12V DC power input and has a compatible barrel connector. Refer to your device's manual for specific power requirements.
2. **Connect to Device:** Insert the barrel connector of the Kircuit adapter firmly into the power input port of your Aoktech Automatic Cat Litter Box.
3. **Connect to Power Outlet:** Plug the adapter's two-prong plug into a standard AC 100-240V wall outlet.
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.



Figure 4: The Kircuit 12V AC/DC Adapter connected to a power strip, demonstrating a typical setup.

6. OPERATING INSTRUCTIONS

The Kircuit 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides continuous power to your Aoktech Automatic Cat Litter Box.

- Ensure all connections are secure before operating.
- The adapter is designed for continuous use within its specified operating parameters.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme

temperatures. Avoid tightly coiling the cable to prevent damage.

- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracks in the casing. If damage is found, discontinue use and replace the adapter.

8. TROUBLESHOOTING

If you encounter issues with your Kircuit 12V AC/DC Adapter, refer to the following common problems and solutions:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that the device itself is powered on and functioning correctly.
- **Adapter Feels Hot:**
 - It is normal for adapters to feel warm during operation. If the adapter becomes excessively hot to the touch, disconnect it immediately and allow it to cool. Ensure adequate ventilation around the adapter.
 - If overheating persists, discontinue use and consider replacing the adapter.
- **Device Malfunction:**
 - If the device is not functioning correctly, first ensure the adapter's specifications (voltage, current) match the device's requirements.
 - Test the device with another compatible power adapter if available to rule out the adapter as the cause.

9. SPECIFICATIONS

Brand	Kircuit
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	DC 12V
Input Current	0.3A
Connector Type	Barrel Connector
Compatible Devices	Aoktech CH-ICB006, CH-ICB015, CH-ICB018, CH-ICB016, CH-ICB020, CH-ICB021
Color	Black
Power Source	Corded Electric
Special Features	Over Voltage Protection, Over Heat Protection

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

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