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› Kircuit 12V AC/DC Adapter User Manual

Kircuit DSA-42PFB-12

Kircuit 12V AC/DC Adapter User Manual

Model: DSA-42PFB-12

INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. This adapter is designed to convert AC power from electrical outlets into the DC power required by compatible devices. It serves as a reliable power source for operating your device or charging its battery, suitable for use at home, in the office, or while traveling.

SAFETY INFORMATION

- Ensure the adapter's input voltage (100V-240V AC) matches your power outlet's voltage.
- 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 personnel for service.
- Always unplug the adapter from the power outlet when not in use or before cleaning.
- Use only with compatible devices as specified. Using with incompatible devices may cause damage.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Kircuit 12V AC/DC Adapter
- 2 x Power Cords



Image: The Kircuit 12V AC/DC Adapter shown with its two accompanying power cords, ready for connection.

SETUP

1. **Connect the Power Cord:** Select the appropriate power cord and connect its C8 (figure-8) end into the input port of the AC/DC adapter.
2. **Connect to Power Outlet:** Plug the other end of the power cord (the two-prong plug) into a standard electrical wall outlet (100V-240V AC).
3. **Connect to Device:** Plug the DC barrel connector from the adapter into the power input port of your compatible device. Ensure a secure connection.



Image: The main view of the Kircuit 12V AC/DC Adapter, illustrating its compact design and the DC barrel connector.



Image: The Kircuit 12V AC/DC Adapter in use, with its power cord plugged into a wall outlet and the adapter resting on a surface.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your device. The adapter is designed for continuous operation within its specified voltage and current limits.

- The adapter features a built-in Dynamic IC, Charger IC, and power fuse for rapid charging and overcharge protection, ensuring safe operation.
- An anti-interference magnetic ring is integrated into the cable to improve reliability and stability of system operation.



Image: The Kircuit 12V AC/DC Adapter with key dimensions indicated, highlighting the anti-interference magnetic ring on the cable for stable operation.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. When storing, coil the cables loosely to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use and replace the adapter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Adapter not providing power.	No power from outlet. Loose connection. Incompatible device. Damaged adapter/cable.	Test outlet with another device. Ensure all connections are secure. Verify device compatibility (DVE DSA-42PFB-12, I.T.E L.P.S 81GJ E135856). Inspect adapter and cables for damage. Replace if damaged.
Device not charging or operating correctly.	Incorrect voltage/current. Device issue.	Confirm adapter output (12V DC) matches device requirements. Test device with its original power supply if available.

SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100V-240V AC
Output Voltage	12V DC
Compatible Devices	DVE DSA-42PFB-12, I.T.E L.P.S 81GJ E135856
Connectivity Technology	DC Barrel
Special Feature	Travel, Overcharge Protection
Included Components	1 x Adapter, 2 x Power Cords
Manufacturer	Shenzhen Waweis Technology Co., Ltd

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller or manufacturer's contact details provided at the point of purchase. Kircuit AC adapters are designed for reliability and are tested to meet power needs. For further assistance, please contact your retailer or visit the Kircuit official support channels.

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