

[Manuals.plus](#) /

› [Kircuit](#) /

› Kircuit AC/DC Adapter User Manual for ABLEGRID Model ANU-120100A

Kircuit ANU-120100A

Kircuit AC/DC Adapter User Manual

Compatible with ABLEGRID Model: ANU-120100A

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to provide a stable power supply for compatible electronic devices, serving as a reliable replacement or backup power source for devices requiring an ABLEGRID Model ANU-120100A type power supply.

Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: Kircuit AC/DC Adapter. The label on the adapter specifies "KIRCUT AC/DC ADAPTOR INPUT: 100-240V AC 50/60Hz 0.3A OUTPUT: =".

2. SAFETY INFORMATION

To prevent injury or damage to your device, observe the following safety precautions:

- Do not expose the adapter to water, moisture, or high humidity.
- Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter's specifications (voltage and current) match your device's requirements before connecting.
- Avoid using the adapter in extremely hot or cold environments.
- Keep the adapter away from children.
- Unplug the adapter from the wall outlet when not in use for extended periods.

This adapter incorporates built-in safety features including Dynamic IC, Charger IC, and a power fuse for protection against overcharging and rapid charging issues.

Durable design

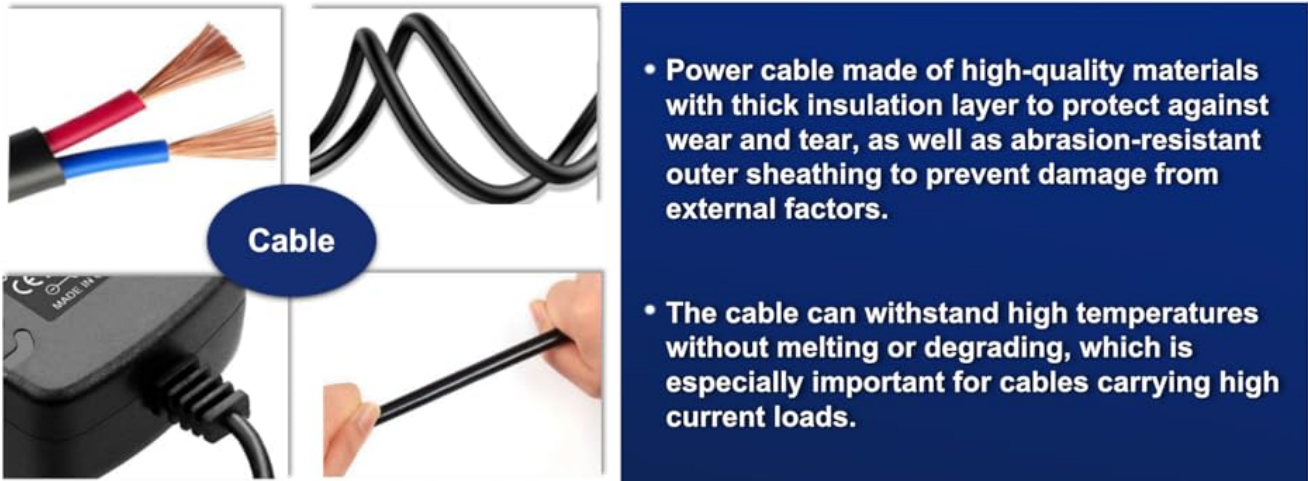


Image 2.1: Built-in Safety Protections. This diagram highlights the adapter's protective features against short circuits, excess voltage, over-temperature, and overcurrent.

3. WHAT'S IN THE BOX

Your package should contain the following item:

- 1 x Kircuit AC/DC Adapter

4. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure that your device requires an AC/DC adapter with an input voltage of 100V-240V and that the output specifications of this Kircuit adapter match your device's power requirements (e.g., compatible with ABLEGRID Model ANU-120100A).
2. **Connect to Device:** Plug the DC output connector of the Kircuit adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Insert the AC plug of the adapter into a standard 100V-240V wall electrical outlet.



Image 4.1: Adapter Connected to Power. This image shows the adapter connected to a power strip, illustrating a typical setup.



Image 4.2: Adapter with Cord. The adapter features a 6.5 ft (approximately 2 meter) cord for flexible placement.

5. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit AC/DC Adapter will automatically begin supplying power to your device. No additional steps are typically required for operation.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Monitor your device to confirm it is receiving power and functioning correctly.

6. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to

wipe the surface. Do not use liquid cleaners or abrasive materials.

- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid coiling the cable too tightly to prevent damage.
- **Inspection:** Periodically inspect the adapter's casing, cable, and connectors for any signs of damage, fraying, or loose connections. If any damage is observed, discontinue use immediately.

The adapter features a durable design with high-quality materials for the power cable and robust plugs to ensure a secure and stable connection.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.

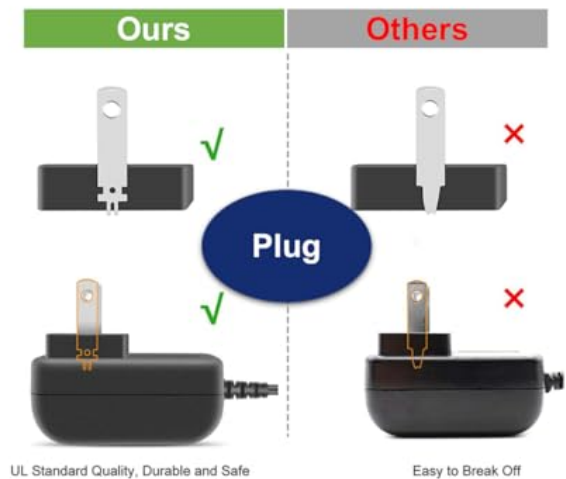


Image 6.1: Durable Cable Design. This image illustrates the high-quality, thick insulation and abrasion-resistant outer sheathing of the power cable, designed for durability and to withstand high temperatures.

Why choose Kircuit ?



Kircuit adapters have a wide range of product offerings that are compatible with various device types, power requirements, and connector standards. Kircuit adapters have a strong quality control process in place to ensure our products meet the highest standards of safety and performance.

Image 6.2: Secure Plug Design. This comparison highlights the robust and secure design of Kircuit's plugs, engineered to handle electrical loads without overheating and to provide a stable connection.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power output from adapter.	• Adapter not fully plugged into wall outlet. • Wall outlet is not functional. • Device not properly connected to adapter. • Incompatible device. • Damaged adapter or cable.	• Ensure the AC plug is securely inserted into a live wall outlet. • Test the wall outlet with another known working appliance. • Verify the DC output connector is firmly seated in your device's power port. • Confirm your device's power requirements match the adapter's specifications. • Inspect the adapter and cable for visible damage. If damaged, discontinue use.
Adapter feels excessively hot.	• Poor ventilation. • Overload (device drawing too much power). • Internal fault.	• Ensure the adapter is in a well-ventilated area, not covered. • Verify your device's power consumption does not exceed the adapter's output capacity. • Immediately unplug the adapter and discontinue use. Contact support.

If troubleshooting steps do not resolve the issue, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Compatible Model	ABLEGRID Model ANU-120100A
Input Voltage	100V-240V AC
Input Frequency	50/60Hz
Input Current	0.3A
Output	Specific output voltage and current should be verified against your device's requirements. (Information typically found on the adapter label or device specifications.)
Cord Length	Approximately 6.5 feet (2 meters)
Manufacturer	Kircuit
ASIN	B08C9WZVYL
Date First Available	July 3, 2020

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the official Kircuit website or contact your retailer. Warranty terms may vary.

For technical support, product inquiries, or assistance with troubleshooting, please contact Kircuit customer service through their official 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

Open the live page

<https://manuals.plus/asin/B08C9WZVYL>

More documents and user manuals: <https://manuals.plus/>