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> Kircuit AC Power Cord for HP Printer Series 1100 (18AWG) Instruction Manual

Kircuit AC18AWG-Kettle

Kircuit AC Power Cord Instruction Manual

Model: AC18AWG-Kettle

1. PRODUCT OVERVIEW

The Kircuit AC Power Cord (Model: AC18AWG-Kettle) is a standard 3-prong, 18 American Wire Gauge (AWG) power cable designed for a wide range of electronic devices. This cable features a NEMA 5-15P plug for connection to a standard USA wall outlet and an IEC C13 connector (often referred to as a 'kettle plug' or 'shroud connector') for connecting to your device. It is suitable for use with PCs, monitors, scanners, printers (including HP Printer Series 1100), televisions, and other compatible equipment requiring a 3-pin power input.



Image 1.1: The Kircuit AC Power Cord, showing the standard 3-prong wall plug (NEMA 5-15P) and the 3-pin device connector (IEC C13). This cable is used to supply power from an electrical outlet to compatible electronic devices.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Proper Use:** Use this power cord only for its intended purpose with compatible devices.
- **Voltage Compatibility:** Ensure the voltage rating of your device and the wall outlet are compatible with the power cord. This cord is designed for standard USA household electrical systems.
- **Avoid Overloading:** Do not overload electrical outlets. Connect the power cord to an outlet that can safely handle the power

requirements of your device.

- **Inspect for Damage:** Before each use, inspect the power cord for any signs of damage, such as cuts, frayed wires, or bent prongs. Do not use a damaged cord; replace it immediately.
- **Keep Dry:** Do not expose the power cord to water, moisture, or extreme temperatures.
- **Secure Connections:** Ensure both ends of the power cord are fully and securely plugged into the wall outlet and the device. Loose connections can cause overheating.
- **Handling:** Always grasp the plug when disconnecting from an outlet or device; do not pull on the cable itself.

Built Safety Protections

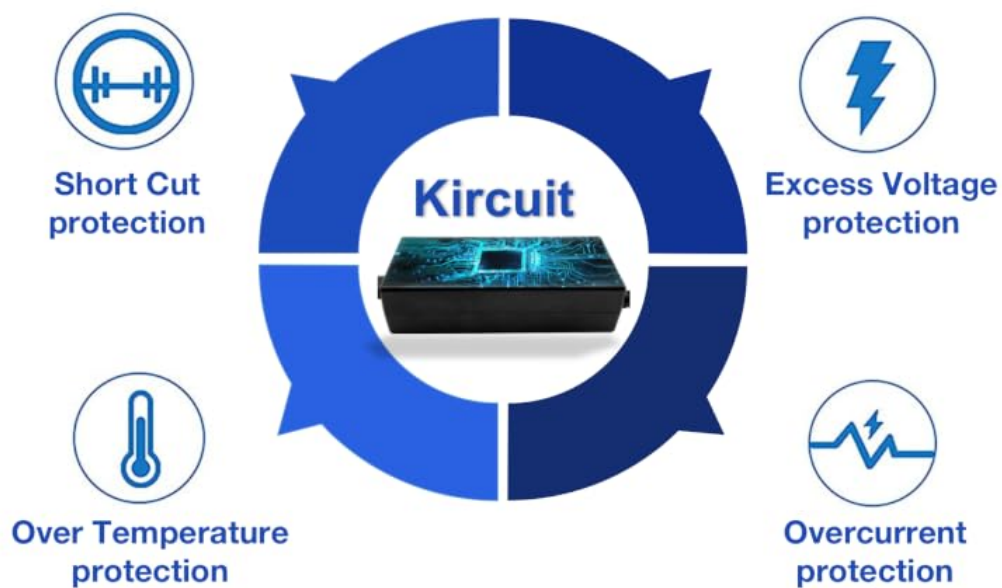


Image 2.1: Illustration of the built-in safety protections within Kircuit products, including safeguards against short circuits, excess voltage, over temperature, and overcurrent. These features contribute to the safe operation of the power cord.

3. SETUP INSTRUCTIONS

Follow these steps to properly connect your Kircuit AC Power Cord:

1. **Identify Device Port:** Locate the power input port on your electronic device. This port is typically a 3-pin receptacle designed to accept an IEC C13 connector.
2. **Connect to Device:** Insert the IEC C13 end of the Kircuit AC Power Cord firmly into the power input port of your device. Ensure it is fully seated.
3. **Connect to Outlet:** Insert the NEMA 5-15P (3-prong) end of the power cord into a standard, grounded USA wall outlet. Ensure the plug is fully inserted into the outlet.
4. **Power On:** Once both ends are securely connected, you may power on your device using its dedicated power switch.

4. OPERATING INSTRUCTIONS

The Kircuit AC Power Cord functions as a passive component, supplying electrical power to your connected device. There are no specific operational controls on the power cord itself. Once properly connected, the power cord facilitates the flow of electricity, allowing your device to operate as intended.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your power cord:

- **Cleaning:** Disconnect the power cord from both the wall outlet and the device before cleaning. Wipe the cord with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the power cord in a cool, dry place, away from direct sunlight and heat sources. Avoid tightly coiling or kinking the cable, as this can damage the internal wires.
- **Inspection:** Periodically inspect the entire length of the cable, including the plugs, for any signs of wear, cuts, cracks, or discoloration.
- **Avoid Stress:** Do not place heavy objects on the cable or route it through areas where it might be stepped on or pinched.

Durable design



- **Power cable made of high-quality materials with thick insulation layer to protect against wear and tear, as well as abrasion-resistant outer sheathing to prevent damage from external factors.**
- **The cable can withstand high temperatures without melting or degrading, which is especially important for cables carrying high current loads.**

Image 5.1: This image highlights the durable design of the Kircuit power cable, featuring high-quality materials, a thick insulation layer for protection against wear and tear, and resistance to high temperatures without degradation.

- 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.

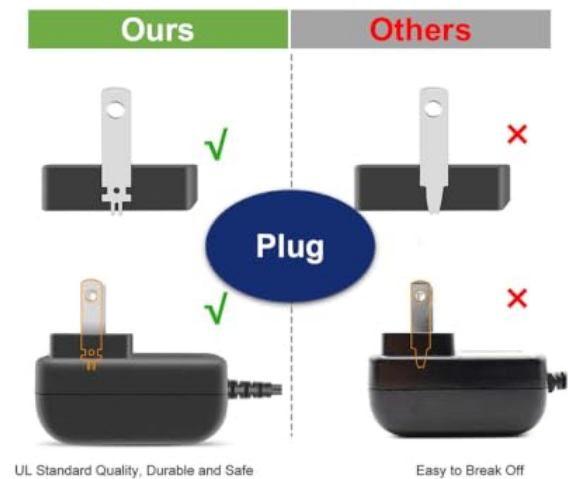


Image 5.2: A visual comparison demonstrating the robust construction of Kircuit plugs, designed for secure and stable connections, capable of handling electrical loads without overheating, in contrast to less durable alternatives.

6. TROUBLESHOOTING

If you encounter issues with your Kircuit AC Power Cord, refer to the following troubleshooting steps:

- **Device Not Powering On:**
 - Ensure both ends of the power cord are securely connected to the device and the wall outlet.
 - Verify that the wall outlet is functional by plugging in another known working appliance.
 - Check the power switch on your device to ensure it is in the 'On' position.
 - If possible, test the device with a different, known working power cord to rule out a device issue.
- **Visible Damage to Cord:**
 - If the power cord shows any signs of physical damage (e.g., cuts, fraying, exposed wires, bent prongs), discontinue use immediately.
 - Replace the damaged power cord with a new, compatible one. Do not attempt to repair a damaged power cord.
- **Overheating:**
 - If the power cord or its connectors feel excessively hot to the touch, immediately disconnect it from the wall outlet and the device.
 - Ensure the power requirements of your device do not exceed the cord's capacity.
 - Check for loose connections or damaged prongs. If the issue persists, replace the cord.

7. SPECIFICATIONS

Brand	Kircuit
Model	AC18AWG-Kettle

Cable Length	6 feet (approximately 1.8 meters)
Wire Gauge	18 AWG (American Wire Gauge)
Wall Plug Type	NEMA 5-15P (3-prong, USA standard)
Device Connector Type	IEC C13 (3-pin shroud connector)
Compatibility	Devices requiring a 3-pin shroud power connector, including PCs, monitors, scanners, printers (e.g., HP Printer Series 1100), TVs.
Item Weight	8 ounces
Date First Available	December 10, 2019

8. WARRANTY AND SUPPORT

Kircuit products are manufactured to high standards and undergo rigorous testing to ensure quality and reliability. This power cord is provided in great working condition.

For specific warranty details or technical support, please refer to the product packaging or contact Kircuit customer service through the retailer where the product was purchased. Please have your product model (AC18AWG-Kettle) and purchase information available when contacting support.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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