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> Kircuit 14V AC/DC Adapter User Manual for WPLN4243A IMPRES Charging Station (Model PA-65W)

Kircuit PA-65W

Kircuit 14V AC/DC Adapter User Manual

Model: PA-65W | Brand: Kircuit

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Kircuit 14V AC/DC Adapter, Model PA-65W. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety precautions:

- **Over Current Protection:** The adapter is designed to protect against excessive current flow.
- **Total Power Protection:** Integrated circuits safeguard against power overloads.
- **Over Voltage Protection:** Prevents damage from voltage spikes.
- **Short Circuit Protection:** Automatically shuts down in case of a short circuit.
- Ensure the adapter is used with devices that match its output voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.

- 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.

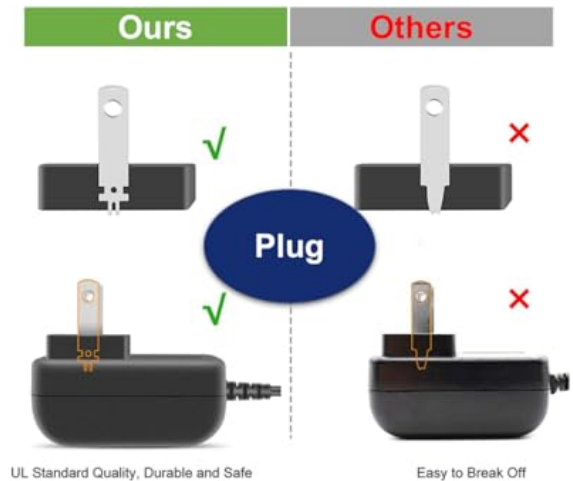


Image: Built-in safety protections of the Kircuit adapter, including short circuit, excess voltage, over temperature, and overcurrent protection.

3. PRODUCT FEATURES

- **Universal Input:** World Wide Input Voltage 100-240VAC 50/60Hz, suitable for international travel (with appropriate plug adapter).
- **High Quality Construction:** Designed for durability and reliable performance.
- **Safety Certified:** Equipped with multiple safety features including over current, total power, over voltage, and short circuit protection.
- **Wide Compatibility:** Specifically designed to be compatible with Motorola WPLN4243A IMPRES Rapid Charging Stations and various XPR/APX radio models.



KIRCUIT

AC/DC ADAPTOR
INPUT: 100-240V AC
50/60Hz 0.3A

OUTPUT: $\equiv$



MADE IN CHINA  

Image: The Kircuit 14V AC/DC Adapter, showing its compact design and integrated power cord.

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: Illustration of the adapter's durable cable design, highlighting thick insulation and high-quality materials for protection against wear and high temperatures.

Built Safety Protections

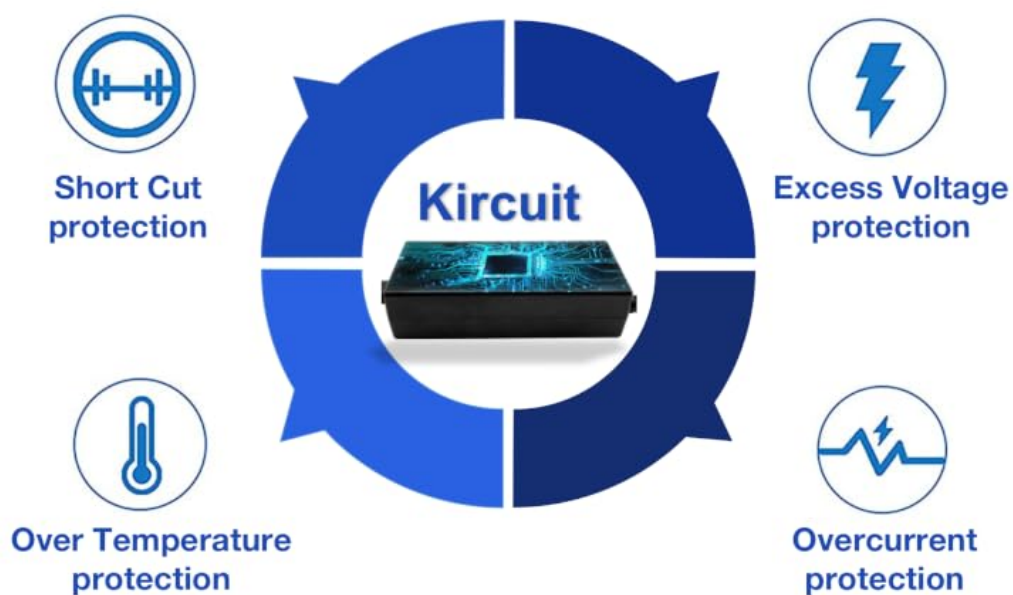


Image: Comparison demonstrating the secure and stable connection provided by the Kircuit adapter's plug design, contrasting it with less robust alternatives.

4. SETUP INSTRUCTIONS

1. **Unpack the Adapter:** Carefully remove the Kircuit 14V AC/DC Adapter from its packaging.
2. **Inspect for Damage:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
3. **Connect to Device:** Insert the DC output plug of the adapter into the corresponding input port of your compatible device (e.g., Motorola WPLN4243A IMPRES Rapid Charging Station). Ensure a firm connection.
4. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
5. **Verify Connection:** Once connected, the device should power on or begin charging, indicating a successful setup.



Image: The Kircuit adapter connected to a power strip, ready for use with a compatible device.

5. OPERATING INSTRUCTIONS

The Kircuit 14V AC/DC Adapter is designed for straightforward operation:

- Once properly set up as described in Section 4, the adapter will provide power to your connected device.
- For charging applications, ensure your device's battery is correctly inserted into its charging station. The charging process will typically be indicated by an LED on the charging station or device.
- The adapter is designed for continuous use within its specified limits. However, it is good practice to disconnect it from the power outlet when not in use for extended periods.

6. COMPATIBILITY

This Kircuit 14V AC/DC Adapter (Model PA-65W) is compatible with, but not limited to, the following devices and charging stations:

- Motorola WPLN4243A IMPRES Rapid Charging Station
- Motorola Radio Models: XPR6100, XPR6300, XPR6350, XPR6500, XPR6550, XPR6580, XPR7550, APX2000
- Battery Models: PMNN4065, PMNN4066
- Other compatible part numbers: NU20-C140150-I3

Always verify the power requirements of your device against the adapter's specifications before connecting.

7. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Model Number	PA-65W
Input Voltage	100-240VAC
Input Frequency	50/60Hz
Input Current	0.3A
Output Voltage	14V
Safety Features	Over current protection, Total power protection, Over voltage protection, Short Circuit Protection
Cord Length	Approximately 6.5 ft



Image: The Kircuit adapter highlighting its 6.5 ft cord length for flexible placement.

8. MAINTENANCE AND CARE

- **Cleaning:** Disconnect the adapter from the power source and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** 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 check the cable and plug for any signs of wear, cuts, or damage. If damage is found, discontinue use and replace the adapter.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on/charging	◦ Adapter not properly plugged into outlet. ◦ DC plug not fully inserted into device. ◦ Power outlet is not active. ◦ Device is incompatible or faulty. ◦ Adapter is faulty.	◦ Ensure all connections are secure. ◦ Test the power outlet with another device. ◦ Verify device compatibility with the adapter's specifications. ◦ If possible, test the adapter with another compatible device or try a different adapter.
Adapter feels excessively hot	◦ Overload (device drawing too much power). ◦ Poor ventilation. ◦ Internal fault.	◦ Disconnect immediately. ◦ Ensure the device's power requirements do not exceed the adapter's output. ◦ Ensure the adapter is in a well-ventilated area. ◦ If overheating persists, discontinue use and replace.

10. WARRANTY AND SUPPORT

Kircuit products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or replacement parts, please refer to the contact information provided with your purchase or visit the official Kircuit website.

Please have your product model number (PA-65W) and purchase details ready when contacting support.

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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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