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› Kircuit AC/DC Adapter User Manual

## Kircuit 011-1592-8, OII-I592-8, O11-1592-8

# Kircuit AC/DC Adapter User Manual

Compatible with MotoMaster Nautilus 011-1592-8 800-Amp 400W Recreational Portable Power Pack Battery  
Booster Jump Starter

## 1. INTRODUCTION

This user manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed as a replacement or backup power supply for compatible MotoMaster Nautilus 011-1592-8, OII-I592-8, and O11-1592-8 800-Amp 400W Recreational Portable Power Pack Battery Booster Jump Starters. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your device.



**Figure 1.1:** The Kircuit AC/DC Adapter, showing the main unit with the US plug and the attached DC output cable with its connector. This

image provides a clear view of the product's overall design and components.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- Use the adapter only with compatible devices as specified. Using it with incompatible devices may cause damage or malfunction.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet is easily accessible and unplug the adapter when not in use or during electrical storms.
- Keep the adapter away from children and pets.
- Inspect the adapter and its cord for any signs of damage before each use. Do not use if damaged.

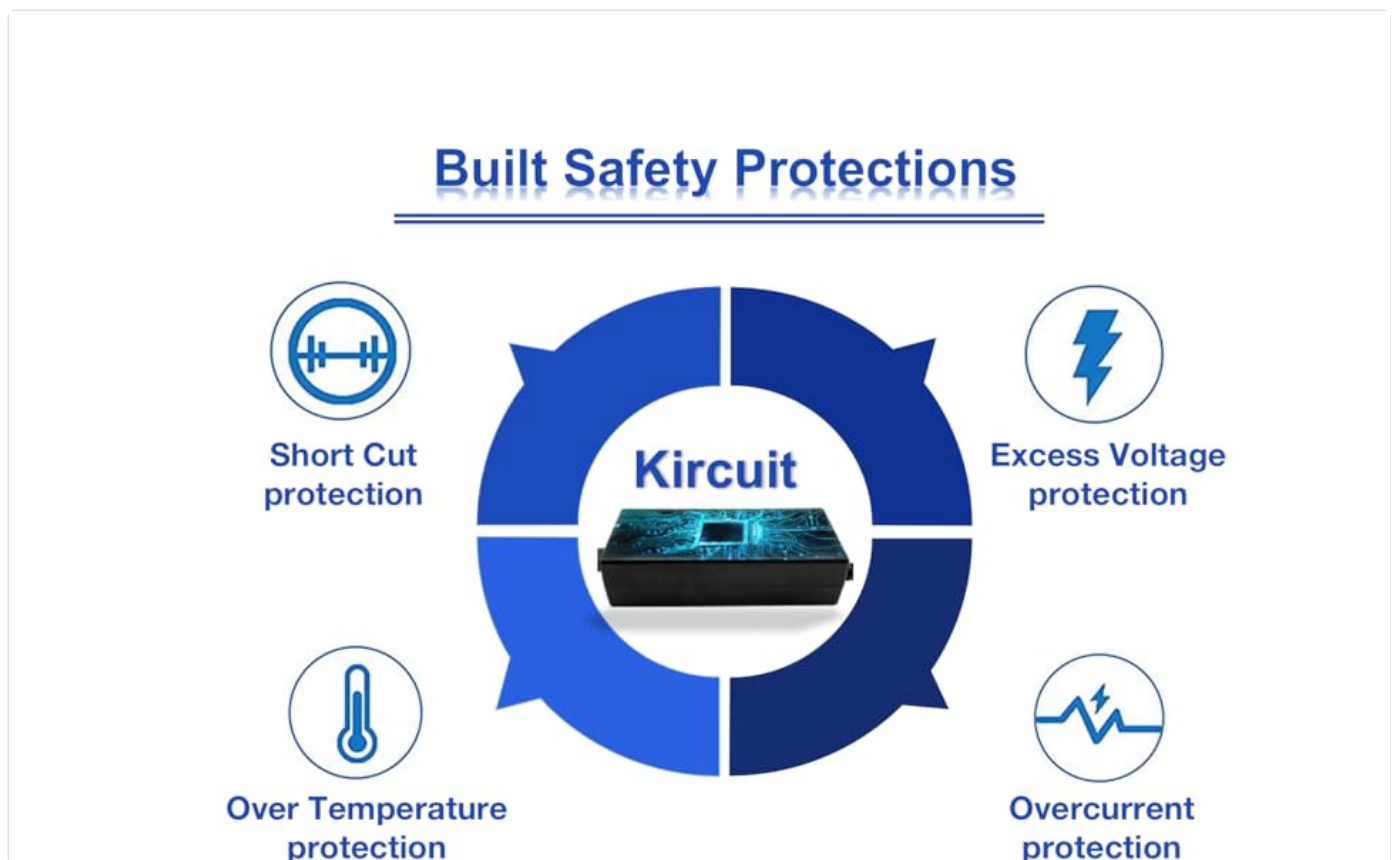


**Figure 2.1:** This diagram illustrates the multiple built-in safety protections of the Kircuit adapter, including safeguards against short circuits, excess voltage, over-temperature, and overcurrent, ensuring safe operation.

## 3. SETUP

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

1. **Verify Compatibility:** Ensure your MotoMaster Nautilus Portable Power Pack is one of the compatible models (O11-1592-8, OII-I592-8, O11-1592-8).
2. **Inspect Adapter:** Before connecting, visually inspect the adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent pins. Do not use if damage is present.
3. **Connect to Device:** Locate the charging input port on your MotoMaster Nautilus Portable Power Pack. Carefully insert the DC output connector of the Kircuit adapter into this port. Ensure a snug and secure connection.

4. **Connect to Power Outlet:** Plug the AC input prongs of the Kircuit adapter into a standard 100V-240V AC wall power outlet.



**Figure 3.1:** The Kircuit AC/DC Adapter is shown plugged into a power strip on a desk, demonstrating a typical setup environment. This image highlights the compact design and ease of integration into a workspace.

## 4. OPERATING INSTRUCTIONS

Once the adapter is properly connected, it will begin charging your MotoMaster Nautilus Portable Power Pack. The charging status will typically be indicated by the power pack itself (refer to your power pack's manual for specific charging indicators).

- The adapter is designed for continuous charging. However, it is recommended to disconnect the adapter once the power pack is fully charged to conserve energy.
- The adapter features a dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection, ensuring the safety of your device during the charging process.



**Figure 4.1:** This image displays the Kircuit AC/DC Adapter alongside its 6.5 ft (approximately 2 meters) long power cord, coiled for storage. The length of the cord provides flexibility in placement during charging.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **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.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Ensure the cable is not pinched or placed under heavy objects.

## Durable design

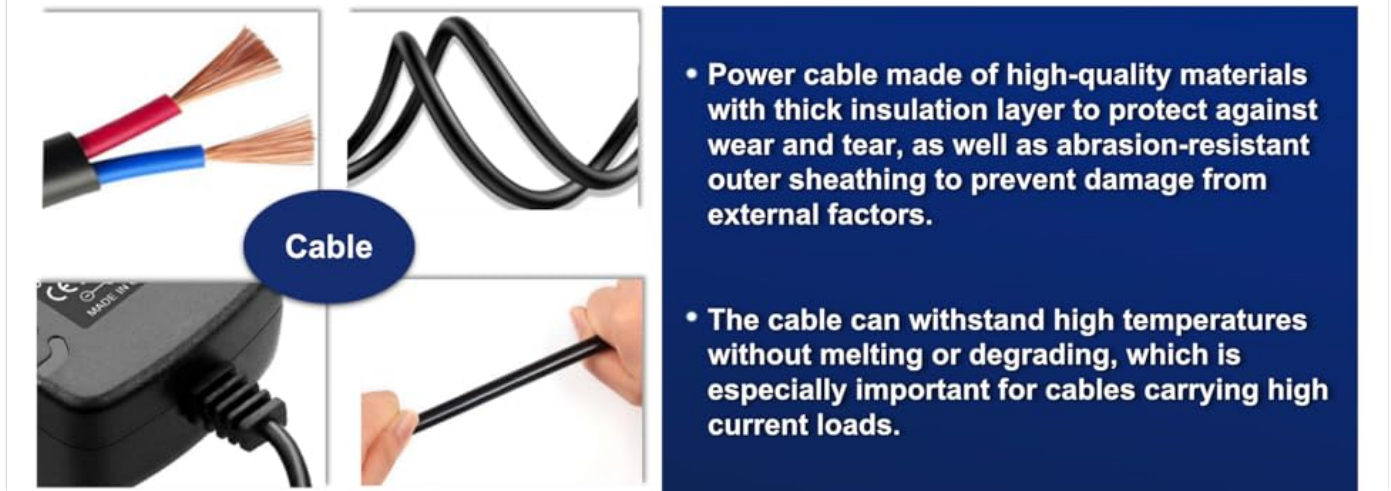


**Figure 5.1:** This image highlights the durable design of the adapter's power cable, emphasizing its high-quality materials, thick insulation for protection against wear and tear, and resistance to high temperatures, which contributes to its longevity and safety.

## 6. TROUBLESHOOTING

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

| Problem                       | Possible Cause                                                                                      | Solution                                                                                                                                                                                                                                          |
|-------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adapter not charging device.  | Not properly connected.<br>Power outlet issue.<br>Damaged adapter or cable.<br>Incompatible device. | Ensure both ends of the adapter are securely plugged in.<br>Test the power outlet with another device.<br>Inspect the adapter and cable for damage. If damaged, discontinue use.<br>Verify your device is a compatible MotoMaster Nautilus model. |
| Adapter feels hot during use. | Normal operation (slight warmth).<br>Poor ventilation.<br>Overload or internal issue.               | A slight warmth is normal.<br>Ensure the adapter is in a well-ventilated area and not covered.<br>If excessively hot or emitting smoke/smell, immediately unplug and discontinue use.                                                             |

## 7. SPECIFICATIONS

The following are the technical specifications for the Kircuit AC/DC Adapter:

**Brand:** Kircuit

**Input Voltage:** 100V-240V AC

**Input Frequency:** 50/60Hz

**Input Current:** 0.3A (Max)

**Output:** (Specific output voltage/current not provided in input, but implied by 400W for the jump starter) *-Note: Actual output specifications should be verified on the adapter label.*

**Wattage:** 400 watts (for compatible device)

**Power Source:** Corded Electric  
**Main Power Connector Type:** 2 Pin (US Plug)  
**Special Feature:** Portable, Travel  
**Manufacturer:** Shenzhen Waweis Technology Co., Ltd



**Figure 7.1:** This image displays two Kircuit AC/DC Adapters from slightly different angles, providing a comprehensive view of the product's compact design and the details on its label, which includes input and output specifications.

## 8. WARRANTY AND SUPPORT

For product support, technical assistance, or inquiries regarding warranty information, please contact the manufacturer or the seller directly. Retain your purchase receipt for warranty claims.

This product is manufactured by Shenzhen Waweis Technology Co., Ltd under the Kircuit brand.



**Figure 8.1:** The Kircuit adapter is shown alongside its retail packaging, which features a "3 YEAR" label, suggesting a potential warranty period. This image also shows the adapter in a typical user environment, emphasizing its professional presentation.