Kircuit AC/DC Adapter B0C992G2BM

Kircuit 12V AC/DC Adapter User Manual

Model: AC/DC Adapter B0C992G2BM

1. Product Overview

This Kircuit 12V AC/DC Adapter is designed to provide reliable power for compatible devices, such as the OttLite Model SCEY708S C8USC LED 9W DC12V 2A Wellness Series Thrive LED Sanitizing Lamp with USB Charging Clock. It serves as a high-quality replacement or travel backup power supply.



Figure 1: Kircuit 12V AC/DC Adapter, showing the main unit and attached power cord with DC plug.

Key features include:

- **Input:** 100V-240V AC, suitable for global use.
- **Output:** 12V DC, 2000mA (2A).
- Built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection.
- Designed for compatibility with specific OttLite models.

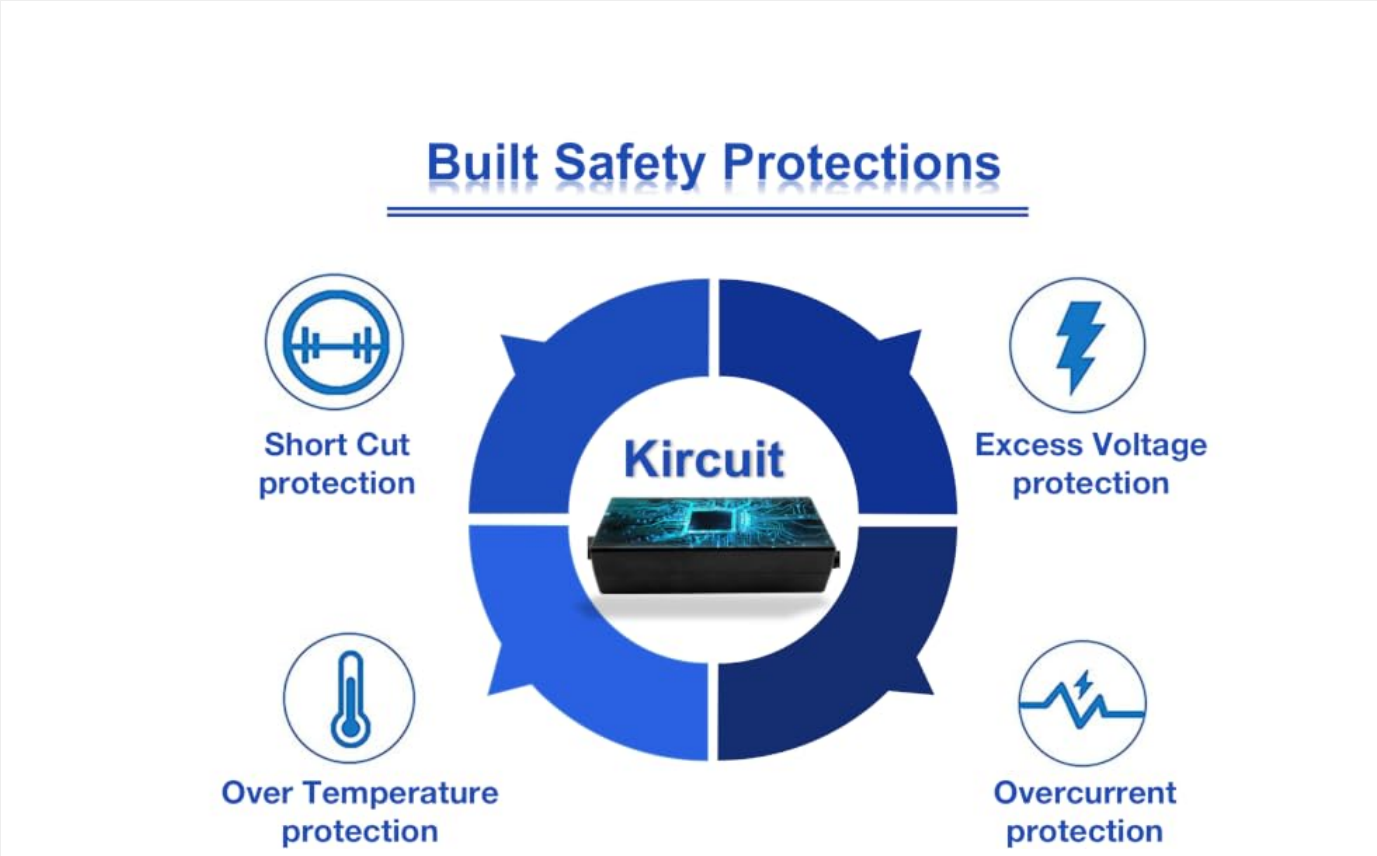


Figure 2: Illustration of the adapter's built-in safety protections, including short circuit, excess voltage, over temperature, and overcurrent protection.

2. Setup

Setting up your Kircuit AC/DC adapter is straightforward. Follow these steps to ensure proper connection and operation:

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC input and has a compatible power port. This adapter is specifically designed for devices like the OttLite Model SCEY708S C8USC.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V AC wall power outlet. Ensure the outlet is easily accessible.
4. **Power On Device:** Once connected, power on your device as per its own instructions. The adapter will automatically provide the necessary power.



Figure 3: The adapter connected to a power strip, demonstrating a typical setup scenario.

3. Operating Instructions

The Kircuit AC/DC adapter operates automatically once connected to a power source and a compatible device. No manual adjustments are required for voltage or current output, as it is fixed at 12V DC and 2A.

- **Continuous Power:** The adapter provides continuous power to your device as long as it is plugged into a live electrical outlet.
- **Safety Features:** The adapter incorporates multiple safety features, including protection against short circuits, excess voltage, over temperature, and overcurrent, to ensure safe operation for both the adapter and your connected device.
- **Unplug When Not in Use:** For energy conservation and safety, it is recommended to unplug the adapter from the wall outlet when the device is not in use for extended periods.

4. Maintenance

Proper maintenance will extend the lifespan of your Kircuit AC/DC adapter and ensure its continued safe operation:

- **Keep Dry:** Do not expose the adapter to water, moisture, or high humidity. Operate it in a dry environment.
- **Clean Gently:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Avoid Extreme Temperatures:** Do not operate or store the adapter in excessively hot or cold environments.
- **Protect Cables:** Avoid bending, twisting, or pinching the power cord, especially near the connectors. Do not place heavy objects on the cord.
- **Store Properly:** When not in use, store the adapter in a cool, dry place, away from direct sunlight.

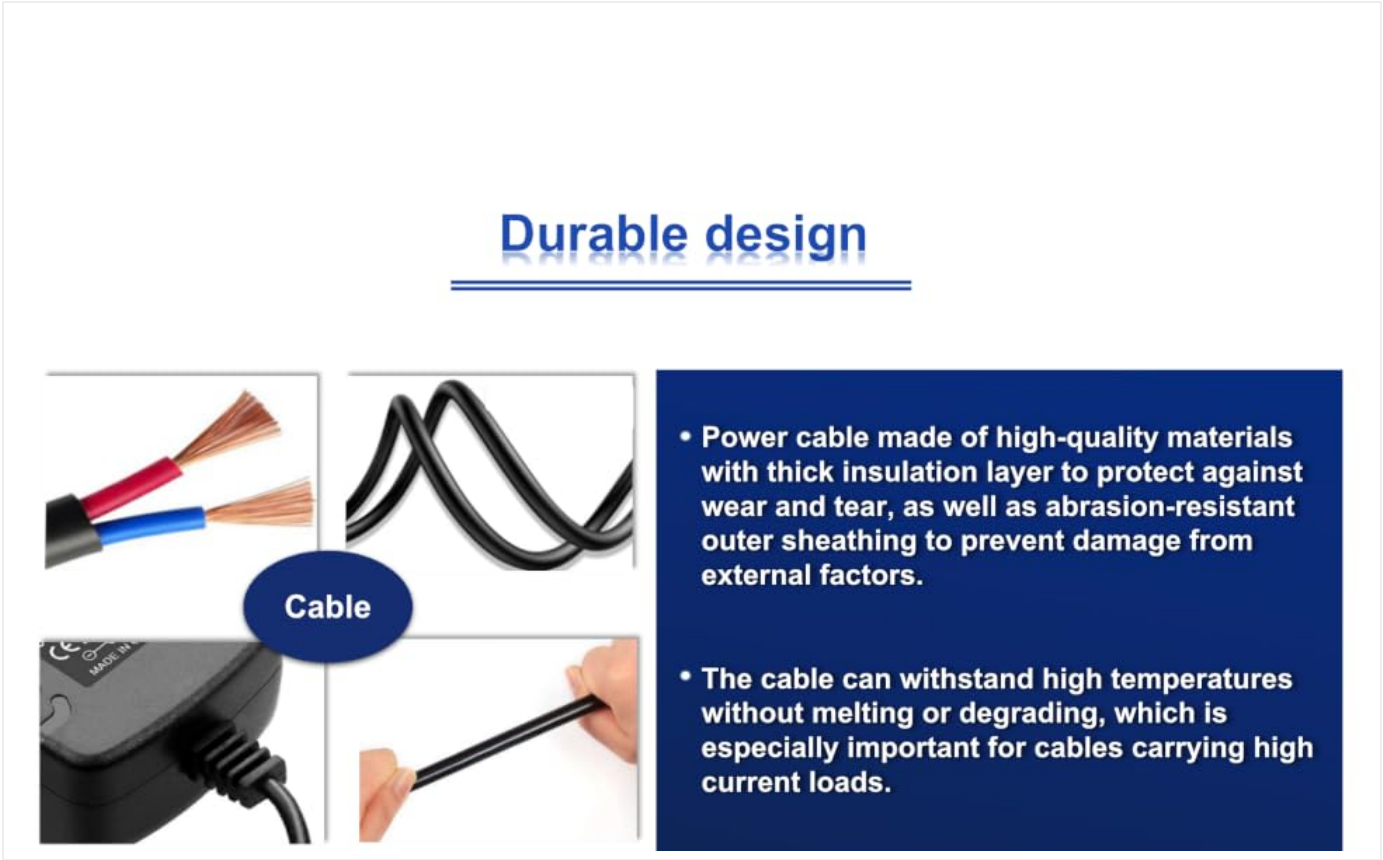


Figure 4: Details on the durable design of the power cable, highlighting high-quality materials and insulation.

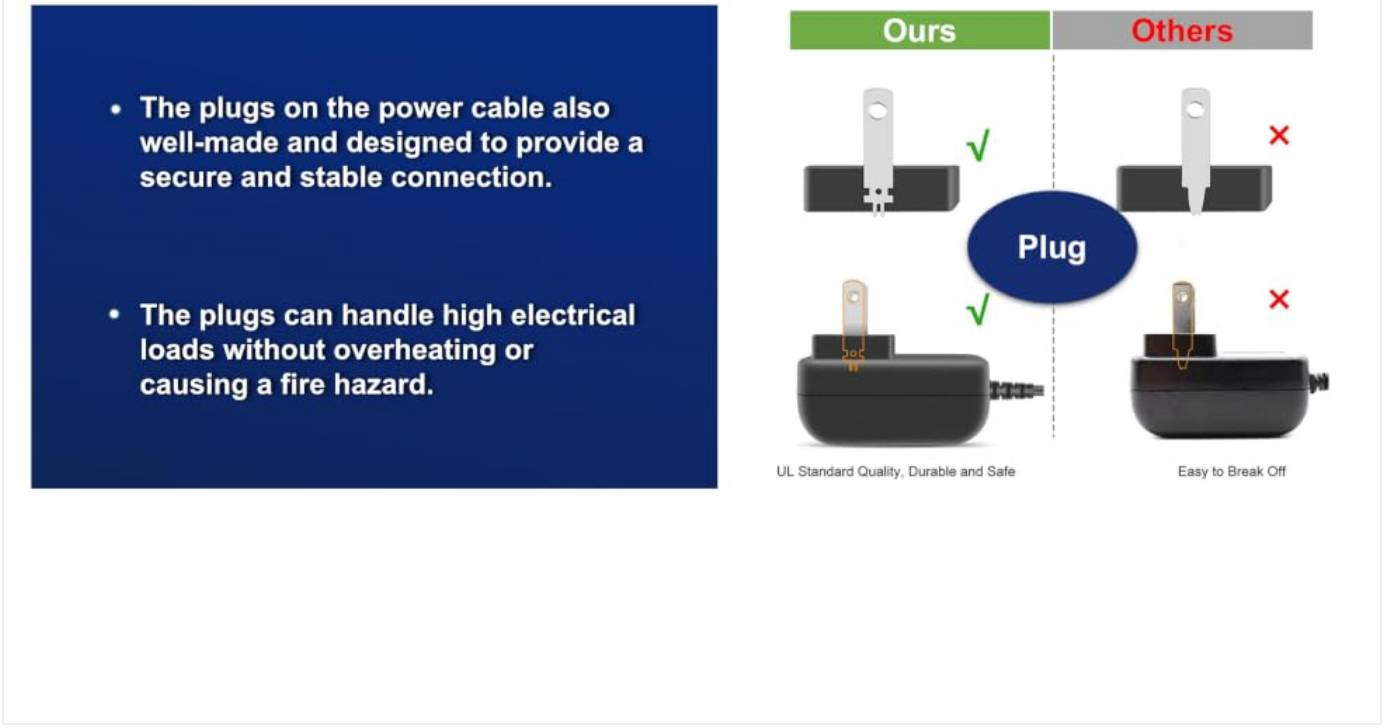


Figure 5: Comparison showing the robust design of the adapter's plug for secure and stable connection.

5. Troubleshooting

If you encounter issues with your Kircuit AC/DC adapter, refer to the following common troubleshooting steps:

- **Device Not Powering On:**
  - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
  - Verify that the DC plug is fully inserted into your device's power port.
  - Confirm that your device requires 12V DC input and that the adapter's output matches your device's current requirements (2A or less).
  - Check for any visible damage to the adapter or its cable. If damaged, discontinue use.
- **Adapter Feels Hot:**
  - It is normal for adapters to feel warm during operation. However, if it is excessively hot to the touch or emitting a burning smell, immediately unplug it from the wall and the device.
  - Ensure adequate ventilation around the adapter; do not cover it.
- **Intermittent Power:**
  - Check all connections for looseness.
  - Ensure the power cord is not damaged or frayed.

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

6. Specifications

Feature	Detail

Brand	Kircuit
Model	AC/DC Adapter (Compatible with OttLite SCEY708S C8USC)
Input Voltage	100V-240V AC
Output Voltage	12V DC
Output Current	2A (2000mA)
Wattage	9 watts (as per product listing)
Connectivity Technology	USB (Note: This refers to the device it powers, the adapter itself is a DC barrel connector)
Connector Type	DC Barrel Plug (USB mentioned in specs refers to device it powers)
Special Feature	Portable, Travel
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0C992G2BM

7. Warranty and Support

Return Policy: This product is typically eligible for a 30-day return policy from the date of purchase, allowing for refund or replacement. Please refer to your purchase platform's specific return guidelines for detailed information.

Manufacturer: The adapter is manufactured by Shenzhen Waweis Technology Co., Ltd.

For further assistance or inquiries, please contact the seller or refer to the support information provided at the point of purchase.

© 2023 Kircuit. All rights reserved.

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