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› 12V AC Adapter Compatible with Govee H7051 H7050 H7042 H7041 H7029 H7021 H7020 H7016 H7015 H7002 H7105 Outdoor Ground String Lights RGBIC LED YXTG24US-1202000 Power Supply(Barrel tip NOT 3-Prong)

Kircuit YXTG24US-1202000

User Manual: Kircuit 12V AC Adapter

Compatible with Govee H7051, H7050, H7042, H7041, H7029, H7021, H7020, H7016, H7015, H7002, H7105 Outdoor Ground String Lights RGBIC LED

1. PRODUCT OVERVIEW

The Kircuit 12V AC/DC Adapter is engineered to reliably power your compatible electronic devices, particularly Govee outdoor ground string lights. This power supply efficiently converts standard alternating current (AC) from wall outlets into direct current (DC) required by your device, facilitating both operation and battery charging. Its compact design makes it a portable power solution for various environments, including home, office, or travel.

Key Features:

- **Universal Input Voltage:** Supports 100-240VAC at 50/60Hz, allowing for worldwide compatibility.
- **Advanced Protection:** Equipped with OVP (Over Voltage output Protection), OCP (Over Current output Protection), and SCP (Short Circuit output Protection) to ensure device safety.
- **Optimized Compatibility:** Specifically designed for Govee models H7051, H7050, H7042, H7041, H7029, H7021, H7020, H7016, H7015, H7002, H7105 Outdoor Ground String Lights RGBIC LED, and Govee Model YXTG24US-1202000.
- **Output:** Provides stable 12V DC power.
- **Connector Type:** Features a barrel plug tip (note: not a 3-prong connector).

What's in the Box:

- 1 x Kircuit 12V AC Adapter

2. SETUP INSTRUCTIONS

Follow these steps to set up your Kircuit 12V AC Adapter:

1. **Unpack the Adapter:** Carefully remove the adapter from its packaging.
2. **Identify Device Port:** Locate the power input port on your Govee string lights or compatible device. Ensure it matches the barrel plug tip of the adapter.
3. **Connect to Device:** Insert the barrel plug tip of the adapter firmly into the power input port of your device.
4. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240V electrical wall outlet.
5. **Verify Connection:** Ensure all connections are secure. Your device should now receive power.



Image: The Kircuit 12V AC Adapter showing its main body, attached cable, and barrel plug connector.

3. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit 12V AC Adapter operates automatically to provide continuous power to your compatible device. No additional user interaction is typically required for its basic function.

- Ensure the adapter is plugged into a live electrical outlet.
- Confirm that your device is powered on and functioning as expected.
- The adapter is designed for continuous use within its specified voltage and current limits.



Image: The Kircuit 12V AC Adapter connected to a power strip, demonstrating its compact size and how it fits into a typical power setup.

4. MAINTENANCE

Proper care and maintenance will extend the lifespan of your AC adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures and high humidity.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable, which can cause damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately.



Image: A close-up view of the Kircuit 12V AC Adapter, highlighting its label with input and output specifications.

5. TROUBLESHOOTING

If you encounter issues with your Kircuit 12V AC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not receiving power	Adapter not plugged in correctly Faulty power outlet Incompatible device Damaged adapter/cable	Ensure adapter is fully plugged into both device and wall outlet. Test the outlet with another device. Verify your device is listed as compatible. Inspect adapter and cable for damage; replace if necessary.
Adapter feels hot	Normal operation (slight warmth) Overload or short circuit Poor ventilation	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure the device's power requirements do not exceed the adapter's output. Place the adapter in an area with good airflow.

Problem	Possible Cause	Solution
Device flickering or unstable power	Loose connection Power fluctuations Adapter nearing end of life	Check all connections for tightness. Try plugging into a different outlet or using a surge protector. Consider replacing the adapter if issues persist.

6. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240 Volts (AC)
Output Voltage	12 Volts (DC)
Connectivity Technology	Powerline
Connector Type	BARREL
Compatible Devices	YXTG24US-1202000, Govee H7051, H7050, H7042, H7041, H7029, H7021, H7020, H7016, H7015, H7002, H7105 Outdoor Ground String Lights RGBIC LED
Included Components	1 AC Adapter
Special Feature	100% Brand New, High Quality AC/DC Power Charger (non-OEM)
Color	Black
Mounting Type	Wall Mount
Date First Available	August 12, 2024

7. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or customer service, please refer to the official Kircuit manufacturer's website or contact the seller directly. Specific warranty terms and support channels may vary.

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