

[Manuals.plus](#) /

› [Kircuit](#) /

› Kircuit 12V AC/DC Adapter Instruction Manual for Stanley FatMax LED Spotlights

Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter Instruction Manual

Model: 12V AC/DC Adapter

Brand: Kircuit

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Kircuit 12V AC/DC Adapter. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The Kircuit 12V AC/DC Adapter is designed as a replacement power supply for various Stanley FatMax LED and HID rechargeable battery spotlights. It converts standard AC wall power to 12V DC, suitable for charging and operating compatible devices.



Image 1: Kircuit 12V AC/DC Adapter. This image shows the main adapter unit with its attached power cord and barrel connector.

COMPATIBILITY

This adapter is compatible with a range of Stanley FatMax LED and HID rechargeable battery spotlights requiring a 12V DC input. Please verify your device's power requirements before use. Compatible models include, but are not limited to:

- Stanley Intertek 3100397 FatMax LEDLIS
- Stanley SL10LEDL Lithium-Ion LED Spotlight Flashlight
- Stanley SL10LEDL FATMAX LED Spotlight
- Stanley SL1M09
- Stanley SL5W09
- Stanley HID0109
- Stanley FL5W10
- Stanley FL3WBD
- Stanley HIDLISL 20w Lithium-Ion HID Spotlight
- Stanley LEDLISL Fat Max LED Spotlight
- Stanley FL5W15S FATMAX Waterproof Rechargeable Li-ion LED Spotlight # SL5HS
- Stanley LIONHALS, LIONHALB, LIONHALBC, LEDLIB, LEDLIS Charger # HT72005-LD SEL HT72005 HT 72005 Flash Light Ultrabright LED Rechargeable Flashlight

Important Note: This adapter is designed for 12V DC input devices only. It is NOT compatible with 5V devices or those requiring a USB end connector. Always confirm the voltage and connector type of your device.

SETUP

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Verify Compatibility:** Ensure your device requires a 12V DC input and has a compatible barrel connector.
3. **Connect to Device:** Insert the barrel connector end of the adapter firmly into the charging port of your Stanley spotlight.
4. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall outlet.
5. **Charging Indication:** Your device should indicate that it is charging (refer to your spotlight's manual for specific charging indicators).

OPERATION

Once connected, the adapter will supply power to your device. It can be used for both charging the internal battery of your spotlight and, if supported by your spotlight model, for direct operation while plugged in.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- Avoid placing the adapter in areas with poor ventilation during operation.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

SAFETY INFORMATION

This adapter incorporates built-in safety protections to ensure reliable operation. Adhere to the following guidelines:

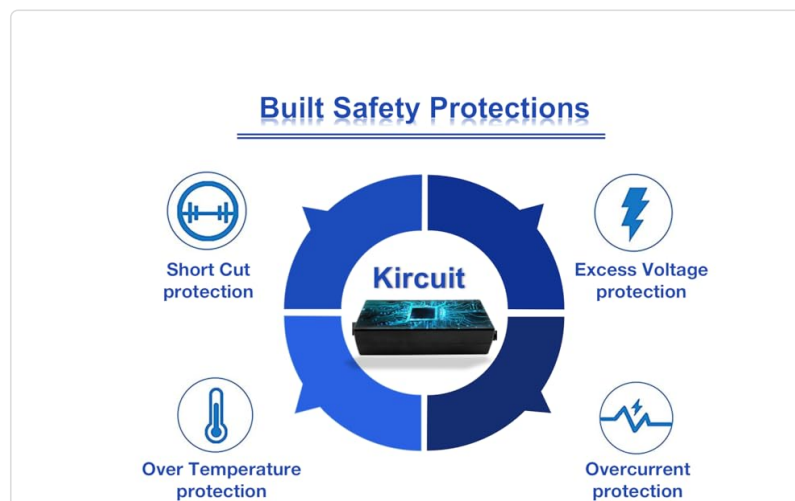


Image 2: Built-in Safety Protections. This diagram illustrates the adapter's safety features, including protection against short circuits, excess voltage, over-temperature, and overcurrent.

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Excess Voltage Protection:** Safeguards against voltage spikes.
- **Over Temperature Protection:** Monitors and regulates internal temperature.
- **Overcurrent Protection:** Protects against excessive current flow.
- Do not expose the adapter to water or excessive moisture.
- Do not disassemble or attempt to repair the adapter.

- Use only with compatible devices as specified.
- Keep out of reach of children.

MAINTENANCE

The Kircuit 12V AC/DC Adapter requires minimal maintenance.

- **Cleaning:** Disconnect the adapter from power before cleaning. Wipe with a dry, soft cloth. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cable too tightly.
- **Cable Durability:** The power cable is designed with high-quality materials and thick insulation for durability and resistance to wear.

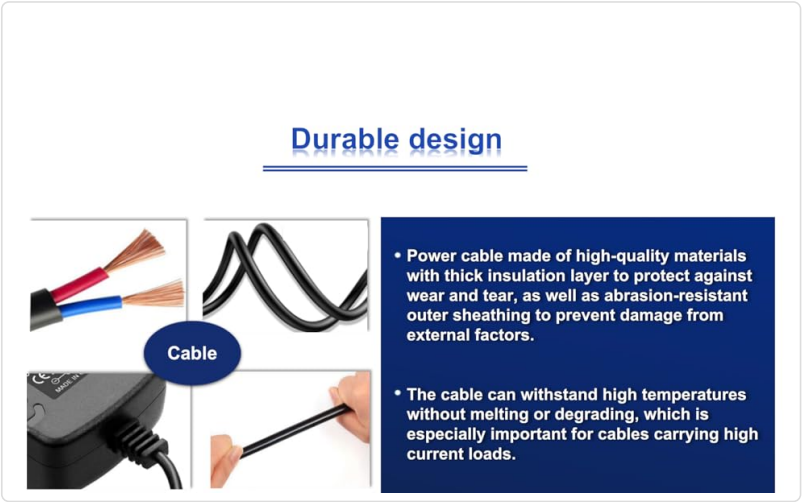


Image 3: Durable Cable Design. This image highlights the robust construction of the adapter's power cable, featuring thick insulation for protection.

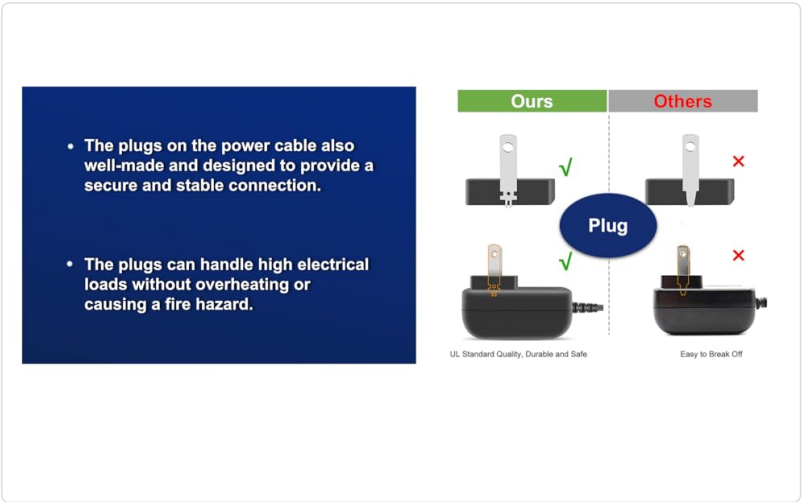


Image 4: Plug Quality Comparison. This image demonstrates the secure and stable connection provided by the adapter's plugs, designed to handle electrical loads without overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Device not charging/powering on.	Adapter not properly connected; incompatible device; faulty outlet; damaged adapter/cable.	Ensure all connections are secure. Verify device voltage and connector type. Test with a different outlet. Inspect adapter for damage.
Adapter feels warm during use.	Normal operation; excessive load; poor ventilation.	Slight warmth is normal. Ensure adequate ventilation around the adapter. If excessively hot, disconnect immediately and contact support.
Sparkling when plugging into outlet.	Normal inrush current; loose outlet connection; faulty outlet.	A small spark is often normal. Ensure a firm connection. If sparking is significant or continuous, discontinue use and consult an electrician.

SPECIFICATIONS

- **Input:** 100-240V AC, 50/60Hz, 0.3A
- **Output:** 12V DC, 0.5A - 1A (500mA - 1000mA)
- **Connector Type:** Barrel Tip
- **Cord Length:** Approximately 6.5 ft
- **Manufacturer:** Kircuit
- **ASIN:** B07ZYJ5G89

WARRANTY AND SUPPORT

Kircuit products are designed for reliability and performance. For warranty information or technical support, please refer to the contact information provided with your purchase or visit the official Kircuit website. Please have your product model and purchase details available when contacting support.

ADDITIONAL INFORMATION



Image 5: Kircuit Product Range. This image illustrates the variety of Kircuit adapters and highlights the brand's commitment to quality control across its product offerings.

