

## LEDLightsWorld 12V 9W

# LEDLightsWorld 12V 9W 0.75A Class 2 Power Supply

Model: 12V 9W (IP44-12V-9)

## INTRODUCTION

This instruction manual provides important information regarding the safe and proper use of your LEDLightsWorld 12V 9W 0.75A Class 2 Power Supply. Please read this manual thoroughly before installation and operation, and retain it for future reference.

## SAFETY INFORMATION

- **UL Listed:** This power supply is UL listed, ensuring it meets recognized safety standards.
- **Voltage Compatibility:** Ensure the voltage, current, and wattage of your device are compatible with this power supply (Input: 100V-240V, 50-60HZ, 0.2A; Output: 12V, 0.75A, Rated Watts 9W).
- **IP44 Waterproof:** The power supply has an IP44 waterproof rating, making it suitable for indoor and outdoor use. However, it is **not completely waterproof**. Avoid submerging it in water or using it outdoors in heavy rain.
- **Connector Type:** Verify that the barrel connector type and polarity (+/-) of this power supply match your device before connecting.
- **Inspection:** Regularly inspect the power supply and cord for any signs of damage. Do not use if damaged.
- **Ventilation:** Ensure adequate ventilation around the power supply during operation to prevent overheating.

## PACKAGE CONTENTS

- 1 x Class 2 LED power supply
- 1 x Cord

# SPECIFICATIONS

Feature	Detail
Input Voltage	100V-240V, 50-60HZ, 0.2A
Output Voltage	12V
Output Current	0.75A
Rated Watts	9W
Waterproof Level	IP44
Certifications	UL Listed
Color	Black
Item Weight	1.76 ounces
Package Dimensions	3.94 x 2.17 x 1.65 inches
Cord Length	3.9 Ft
Connector Type	Barrel Connector

## Key Features:

- Overload Protection
- Short Circuit Protection
- Overcurrent Protection
- Overheat Protection

# Class 2 Power Supply



Multiple security authentication



UL certification



overload protection



Short circuit protection



Overcurrent protection



Overheat protection



waterproof

Image: The power supply unit displaying various safety certifications and protection features, including UL certification, overload, short circuit, overcurrent, overheat protection, and waterproof rating.

## SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, ensure your LED device requires a 12V DC power input and has a current draw of 0.75A or less (9W maximum). Also, confirm that the connector type and polarity (+/-) of your device match the power supply.
2. **Connect the Cable:** Attach the provided cord to the power supply unit. The cord features bare wire ends for connection to your LED device. Ensure a secure and correct polarity connection.



Image: The black 12V 9W Class 2 Power Supply unit shown with its detachable cable, illustrating the connection point.

# Class 2 Power Supply

Input: 100-240V~50/60Hz 0.2A

## Female Plug



## Match Male Cable

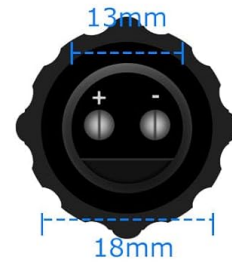
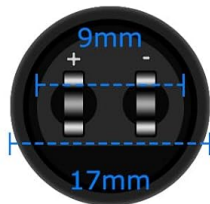


Image: Detailed view of the female plug on the power supply and the matching male cable connector, including dimensional measurements for compatibility.

## 3.9Ft Male Cable

It increases your range of use



Image: A close-up of the male cable's bare wire ends, clearly indicating the positive and negative poles for correct wiring.

3. **Plug into Outlet:** Once the power supply is securely connected to your device, plug the power supply into a standard 100-240V AC electrical outlet.

Your browser does not support the video tag.

Video: A demonstration of connecting the power supply to a device and plugging it into a wall outlet, showcasing its use with various lighting applications.

## OPERATING INSTRUCTIONS

The LEDLightsWorld 12V 9W Power Supply operates automatically once connected and plugged in. It provides a constant 12V DC output to power compatible LED devices. There are no user-adjustable settings.





Image: The power supply shown in context with various applications such as yard decor, holiday inflatables, and string lights, demonstrating its versatility.

## MAINTENANCE

- **Cleaning:** Wipe the power supply with a dry, soft cloth. Do not use liquid cleaners or sprays.
- **Storage:** When not in use, store the power supply in a cool, dry place away from direct sunlight and moisture.
- **Inspection:** Periodically check the power supply and its cable for any signs of wear, cuts, or damage. Replace immediately if any damage is found.

## TROUBLESHOOTING

- **Device Not Powering On:**
  - Ensure the power supply is securely plugged into a working electrical outlet.
  - Verify that the power supply is correctly connected to your LED device, checking both the physical connection and polarity.
  - Confirm that your LED device is compatible with the 12V 9W output of this power supply.
  - Test the power supply with another compatible device, if available, to determine if the issue is

with the power supply or the original device.

- **Intermittent Power:**

- Check all connections for looseness.
- Inspect the cable for any kinks or damage.

- **Overheating:**

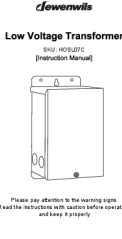
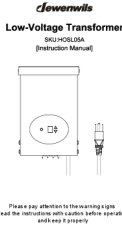
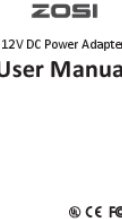
- Ensure the power supply is not covered and has adequate airflow.
- Confirm that the connected device's power requirements do not exceed the power supply's 9W rating.

## WARRANTY AND SUPPORT


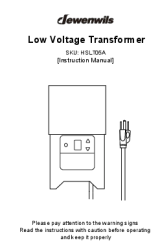

While specific warranty details are not provided in this manual, LEDLightsWorld is committed to customer satisfaction. If you encounter any problems during the use of this product, please do not hesitate to contact us for assistance. We recommend checking the product packaging or the retailer's website for the most current warranty information.

© 2025 LEDLightsWorld. All rights reserved.

## Related Documents - 12V 9W

 <p><b>Jewenwils</b> Low Voltage Transformer HOSL07C [Instruction Manual]</p> <p>Please pay attention to the warning signs. Read the instructions with caution before operating and keep it properly.</p> <p>V21116</p>	<p><a href="#">Jewenwils Low Voltage Transformer HOSL07C Instruction Manual</a></p> <p>Instruction manual for the Jewenwils HOSL07C Low Voltage Transformer, covering installation, product layout, circuit breaker information, specifications, and warranty.</p>
 <p><b>Jewenwils</b> Low-Voltage Transformer HOSL05A [Instruction Manual]</p> <p>Please pay attention to the warning signs. Read the instructions with caution before operating and keep it properly.</p> <p>V210817</p>	<p><a href="#">Jewenwils HOSL05A Low-Voltage Transformer Instruction Manual</a></p> <p>Instruction manual for the Jewenwils HOSL05A Low-Voltage Transformer, covering safety, installation, operation, troubleshooting, and specifications for outdoor landscape lighting systems.</p>
 <p><b>ZOSI</b> 12V DC Power Adapter User Manual</p> <p>© CE FCC</p>	<p><a href="#">ZOSI 12V DC Power Adapter User Manual - Specifications and Safety Information</a></p> <p>Comprehensive user manual for the ZOSI 12V DC Power Adapter, detailing technical specifications like input voltage, frequency, current, standby power, and efficiency, along with critical electrical shock safety warnings.</p>



 <p>The image shows the cover of a technical manual for JUNO TRAC 12V electronic transformers. The cover is white with black text and includes several small diagrams of the transformer models. The title 'JUNO TRAC 12V ELECTRONIC TRANSFORMERS' is prominently displayed at the top, followed by a list of model numbers: TL544, TL546, TL547, TL548, TL566, and TL567 LED.</p>	<p><a href="#">JUNO TRAC 12V Electronic Transformers: TL544, TL546, TL547, TL548, TL566, TL567 LED</a></p> <p>Detailed specifications for JUNO TRAC 12V electronic transformers, including models TL544, TL546, TL547, TL548, TL566, and TL567 LED. Features include surface mount, canopy, and portable plug-in options for LED and incandescent loads, with application considerations for electronic and magnetic transformers.</p>
 <p>The image shows the cover of a manual for the Jewenwils Low Voltage Transformer. The cover is white with a black and white photograph of the transformer unit and its power cord. The title 'Jewenwils Low Voltage Transformer' is at the top, followed by the model number 'HSLT05A' and the power rating '300W'. A small warning icon is visible at the bottom left.</p>	<p><a href="#">Jewenwils HSLT05A Low Voltage Transformer: Installation and Operating Manual</a></p> <p>Comprehensive instruction manual for the Jewenwils HSLT05A 300W Low Voltage Landscape Transformer. Covers safety, installation, operation modes, troubleshooting, cable selection, specifications, and warranty.</p>
 <p>The image shows the cover of a manual for the Transformer Touch. The cover is dark grey with a photograph of the transformer unit. The title 'Transformer Touch' is at the top, followed by the power ratings '100W/150W'. The brand name 'LIGHTPRO' is visible at the bottom left.</p>	<p><a href="#">Lightpro Transformer Touch User Manual: 100W/150W Outdoor Lighting System</a></p> <p>Comprehensive user manual for the Lightpro Transformer Touch, detailing installation, setup, specifications, and safety for 100W and 150W outdoor lighting transformers. Includes troubleshooting and warranty information.</p>