

URANT 7e5e29c6-e341-4556-a4ea-72b459e2674f

URANT 12AWG Heavy Duty 4-in-1 AC Plug Adapter Extension Cord User Manual

Model: 7e5e29c6-e341-4556-a4ea-72b459e2674f

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your URANT 12AWG Heavy Duty 4-in-1 AC Plug Adapter Extension Cord. Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT OVERVIEW

The URANT 12AWG Heavy Duty Extension Cord is a versatile 4-in-1 AC plug adapter designed for various power requirements. It features a NEMA 5-15P male plug and a unique T-blade female receptacle compatible with NEMA 5-15R, 5-20R, 6-15R, and 6-20R connections. This adapter facilitates physical connection for power ranging from 15A 125V to 20A 250V, making it suitable for a wide range of heavy-duty applications.

Key Features:

- **4-in-1 Compatibility:** The female receptacle supports NEMA 5-15R (15A 125V), 5-20R (20A 125V), 6-15R (15A 250V), and 6-20R (20A 250V) plugs.
- **Heavy-Duty Construction:** Made with 12AWG pure copper conductors and a durable SJTW-certified PVC rubber protection jacket, ensuring low heat generation and stable current transmission.
- **Right-Angle Plug:** The NEMA 5-15P male plug is designed at a right angle to reduce strain on outlets and allow for use in tight spaces.
- **Versatile Applications:** Ideal for connecting various appliances and equipment, including household appliances, EV chargers, and outdoor power needs.



Image: The URANT 12AWG 1FT extension cord, highlighting its NEMA 5-15P male plug and the versatile 4-in-1 female receptacle, which is ETL listed.

15 Amp to 20 Amp AC Plug Adapter Cable



4-in-1 Household Ac Plug



Image: Close-up view of the 15 Amp male plug and the 4-in-1 female receptacle, illustrating the adapter's design.



Image: Diagram illustrating the internal construction of the heavy-duty cord, featuring 100% oxygen-free copper wire, thick insulation, and a flexible, durable jacket for stable conductivity.

3. SAFETY INFORMATION

Always follow these safety guidelines to prevent injury or damage to property:

- **Voltage Compatibility:** The male plug of this adapter is NEMA 5-15P (15A, 125V). If you are connecting a device that uses a NEMA 6-15R or 6-20R plug, your device must be designed to accept a wide voltage range (e.g., 110V to 250V). **This adapter does not convert voltage.** Connecting a 125V-only device to a 250V supply via this adapter can cause severe damage to the device and pose a safety hazard.
- **Amperage Limits:** Do not exceed the rated amperage of the adapter (15A for 125V input, 20A for 250V output compatibility) or the connected device. Overloading can lead to overheating and fire.
- **Indoor/Outdoor Use:** This cord is rated for both indoor and outdoor use (SJTW). However, avoid prolonged exposure to extreme weather conditions.
- **Proper Connection:** Ensure all connections are secure and fully inserted. Loose connections can generate heat and cause electrical arcing.
- **Inspection:** Before each use, inspect the cord for any signs of damage, such as cuts, frayed wires, or bent prongs. Do not use if damaged.

- **Keep Dry:** Do not immerse the cord or connections in water. Avoid using in wet conditions unless specifically designed for such environments and properly protected.
- **Children and Pets:** Keep the cord out of reach of children and pets.
- **Unplug When Not in Use:** Always unplug the adapter from the power source when not in use.

4. SETUP

Setting up your URANT 4-in-1 AC Plug Adapter is straightforward. Follow these steps:

1. **Identify Your Device's Power Requirements:** Before connecting, determine the voltage (125V or 250V) and amperage (15A or 20A) required by the appliance or device you intend to power. Also, identify the NEMA plug type of your device (5-15P, 5-20P, 6-15P, or 6-20P).
2. **Identify Your Power Source:** Ensure your wall outlet or power source provides the correct voltage and can handle the required amperage for your device. The adapter's male plug is NEMA 5-15P (15A 125V).
3. **Connect the Adapter to the Power Source:** Plug the NEMA 5-15P male end of the URANT adapter into a standard 15A 125V wall outlet. Ensure it is fully inserted.
4. **Connect Your Device to the Adapter:** Plug your device's power cord into the 4-in-1 female receptacle of the URANT adapter. The T-blade design accommodates NEMA 5-15R, 5-20R, 6-15R, or 6-20R plugs. Ensure a firm connection.
5. **Verify Voltage Compatibility:** If your device uses a 250V plug type (NEMA 6-15R or 6-20R), it must be capable of accepting a wide voltage range (e.g., 110V to 250V) as the adapter's input is 125V. The adapter facilitates the physical connection, but the device itself must be designed to operate at the higher voltage if connected to a 250V source. **This adapter does not convert voltage.**

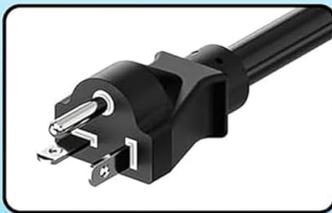
4 IN 1

The Female work with

- Nema 5-15P ● Nema 5-20P
- Nema 6-15P ● Nema 6-20P



5-15P 125V



5-20P 125V



6-15P 250V



6-20P 250V

NEMA 6-15 power cord rated @ 250Volt
NEMA 6-20 power cord rated @ 250Volt



Your devices need to accept Wide voltage range
from **110V** to **250V** in case of using **6-15** or **6-20**

Image: Detailed view of the 4-in-1 female receptacle, showing its compatibility with NEMA 5-15P, 5-20P, 6-15P, and 6-20P plugs. Note the warning regarding device voltage compatibility for 6-15 and 6-20 connections.

5. OPERATING INSTRUCTIONS

Once properly set up, the URANT 4-in-1 AC Plug Adapter allows you to power various devices. Always ensure the device's power requirements match the available power through the adapter.

- **General Use:** Connect the adapter to a standard 15A 125V outlet. Then, plug your appliance into the adapter's female receptacle.
- **High-Power Appliances:** For appliances requiring 20A or 250V, ensure the appliance itself is rated for these specifications and that the power source can deliver them. The adapter acts as a physical connector.
- **EV Charging:** This adapter can be used for EV charging with compatible chargers that utilize NEMA 5-20R, 6-15R, or 6-20R plugs, provided the EV charger is designed to handle the input voltage and current.
- **Outdoor Applications:** The SJTW rating makes it suitable for outdoor use with items like outdoor lighting, RVs, generators, and marine applications. Always protect connections from direct water exposure.

Widely used household appliances



Image: Examples of household appliances such as refrigerators, microwave ovens, drying machines, air conditioners, and TV sets that can be powered using the URANT extension cord.

A 1 FT extension cord with a multi-functional plug

Use it more conveniently



Image: The 1FT extension cord connected to an electric vehicle charger, demonstrating its use for EV charging applications.

USE A WIDE RANGE OF DIFFERENT SCENARIOS



Image: The extension cord being used in diverse scenarios, including outdoor lighting, RVs, generators, and marine environments, showcasing its wide range of applications.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your extension cord.

- **Cleaning:** Disconnect the cord from all power sources before cleaning. Wipe with a dry, clean cloth. Do not use liquid cleaners or immerse in water.
- **Storage:** Store the cord in a cool, dry place away from direct sunlight and extreme temperatures. Coil the cord loosely to prevent kinking or damage to the internal wires.
- **Regular Inspection:** Periodically check the cord and plugs for any signs of wear, cracks, or damage. Replace the cord if any damage is found.

7. TROUBLESHOOTING

If you encounter issues with your URANT extension cord, consider the following:

- **No Power to Device:**

- Ensure both ends of the adapter are fully and securely plugged in.
 - Check if the wall outlet is functional by testing it with another device.
 - Verify that the circuit breaker for the outlet has not tripped.
 - Confirm that the device itself is turned on and functioning correctly.
- **Overheating:**
 - Immediately unplug the adapter and the device.
 - Ensure the total amperage draw of your device does not exceed the adapter's rating (15A for 125V input, 20A for 250V output compatibility).
 - Check for any loose connections, which can cause resistance and heat.
 - Ensure the cord is not coiled tightly during use, which can trap heat.
- **Device Damage (especially with 250V connections):**
 - If a 125V-only device was connected to a 250V source via this adapter, it is likely damaged. This adapter does not convert voltage. Always verify device voltage compatibility.

8. SPECIFICATIONS

Feature	Detail
Model Number	7e5e29c6-e341-4556-a4ea-72b459e2674f
Wire Gauge	12 AWG
Cord Length	1 Foot (0.98 ft)
Male Connector	NEMA 5-15P (15A, 125V)
Female Receptacle	4-in-1 T-blade (NEMA 5-15R, 5-20R, 6-15R, 6-20R compatible)
Voltage Rating	125V (input), up to 250V (output compatibility, device dependent)
Amperage Rating	15A (input), up to 20A (output compatibility, device dependent)
Material	100% Oxygen-free Copper Conductor, SJTW PVC Rubber Jacket
Certifications	ETL Listed
Item Weight	5 ounces
Package Dimensions	7.4 x 5.28 x 1.34 inches

9. WARRANTY INFORMATION

Specific warranty details are not provided in the product information. Please refer to the retailer's return policy or contact customer support for warranty inquiries.

10. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your URANT 12AWG Heavy Duty 4-in-1 AC Plug Adapter Extension Cord, please contact us through Amazon email. We are committed to providing a positive shopping experience and will address your inquiries as soon as possible.

You can typically find the "Contact Seller" option on the product page or through your order history on Amazon.