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› TNP Universal Power Cord (6 Feet) - IEC320 C5 to NEMA 5-15P User Manual

## TNP Products IEC320 C5 to NEMA 5-15P

# TNP Universal Power Cord (6 Feet) - IEC320 C5 to NEMA 5-15P User Manual

Model: IEC320 C5 to NEMA 5-15P

### INTRODUCTION

This manual provides essential information for the safe and effective use of your TNP Universal Power Cord. This 6-foot power cable is designed to connect various electronic devices, particularly laptop power adapters, to a standard North American wall outlet. It features an IEC320 C5 connector on one end and a NEMA 5-15P plug on the other.

Please read this manual thoroughly before using the product and retain it for future reference.

### PRODUCT OVERVIEW

The TNP Universal Power Cord serves as a replacement or extension cable for devices requiring an IEC320 C5 (often called a 'Mickey Mouse' or 'cloverleaf') connector. The NEMA 5-15P plug is a standard 3-prong grounded plug for wall outlets in North America.

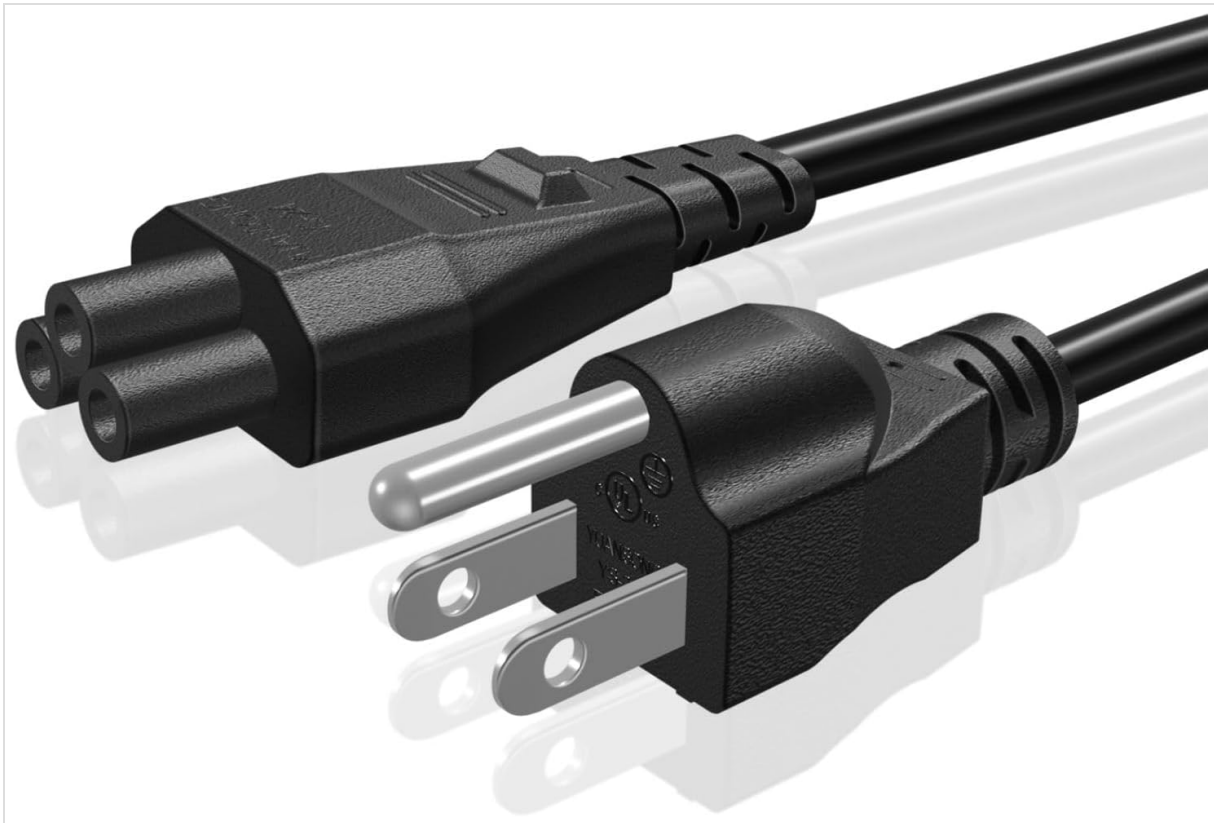


Image: The TNP Universal Power Cord, illustrating both the IEC320 C5 female connector and the NEMA 5-15P male plug.

This cable is commonly used with laptop power supplies, certain monitors, printers, and other electronic equipment that utilize the IEC320 C5 input.



Image: Examples of devices compatible with the universal power cord, including power supplies, AV receivers, subwoofers, monitors, PCs, and printers.

## SETUP

To set up your TNP Universal Power Cord, follow these steps:

1. **Identify the correct port:** Locate the power input port on your device or power adapter. Ensure it is an IEC320 C5 type connector. This connector is distinct from the IEC320 C13 (standard PC power cord) and is often referred to as a 'Mickey Mouse' or 'cloverleaf' shape.

# NEMA 5-15P to C5

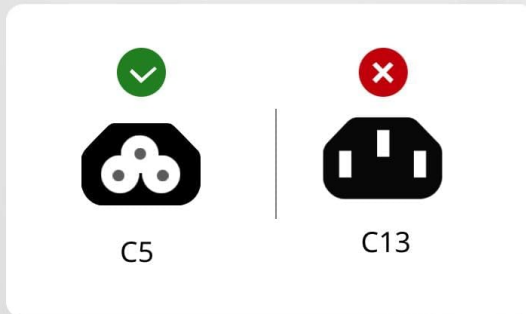


Image: Visual comparison between the IEC320 C5 connector (compatible) and the IEC320 C13 connector (incompatible) to aid in proper identification.

2. **Connect to device:** Firmly insert the IEC320 C5 female end of the power cord into the corresponding port on your device or power adapter.
3. **Connect to power source:** Plug the NEMA 5-15P male end of the power cord into a standard, grounded 3-prong AC wall outlet or a surge protector.

Ensure all connections are secure before powering on your device.

## OPERATING INSTRUCTIONS

Once the power cord is securely connected to both your device and a power source, the device can be operated as intended. The cable provides the necessary electrical connection for your equipment to function.

### Important Safety Considerations:

- Do not overload electrical outlets.
- Ensure the power cord is not pinched, bent sharply, or placed under heavy objects.
- Avoid using the cord in wet or damp conditions.

## MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your power cord:

- **Regular Inspection:** Periodically inspect the entire length of the cord, including the connectors, for any signs of damage such as cuts, fraying, exposed wires, or discoloration.
- **Cleaning:** If necessary, gently wipe the cord with a dry, soft cloth. Do not use liquid cleaners or immerse the cord in water. Ensure the cord is unplugged from all power sources before cleaning.
- **Storage:** When not in use, store the power cord in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cord, which can damage internal wires.

### TROUBLESHOOTING

If your device is not receiving power, consider the following troubleshooting steps:

- **Check Connections:** Ensure both ends of the power cord are fully and securely plugged into the device/adaptor and the wall outlet.
- **Verify Outlet Functionality:** Test the wall outlet with another known working appliance to confirm it is supplying power.
- **Inspect Cord for Damage:** Look for any visible damage to the power cord. If damage is found, discontinue use immediately and replace the cord.
- **Confirm Compatibility:** Double-check that your device requires an IEC320 C5 connector. An incorrect connector type will prevent power delivery.
- **Device Power Button:** Ensure the device's power button is in the 'on' position.

If the issue persists after these checks, consult the manual for your specific electronic device or contact the device manufacturer for further assistance.

### SPECIFICATIONS

| Feature           | Detail                                                                                                                                                                                      |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connectors        | IEC320 C5 (Female) to NEMA 5-15P (Male)                                                                                                                                                     |
| Cable Length      | 6 Feet (approximately 1.8 meters)                                                                                                                                                           |
| Electrical Rating | 10A 125V                                                                                                                                                                                    |
| Color             | Black                                                                                                                                                                                       |
| Item Weight       | 5.5 ounces (approximately 156 grams)                                                                                                                                                        |
| Manufacturer      | TNP Products                                                                                                                                                                                |
| Certifications    | UL Listed                                                                                                                                                                                   |
| Compatibility     | Compatible with most PC laptop power supply adapters for brands such as Dell, Lenovo, IBM, HP, Compaq, Asus, Sony, Toshiba, Acer, Gateway, MSI, and other devices using an IEC320 C5 input. |



Image: The power cord displaying its electrical rating of 10 Amps, 125 Volts, and UL certification.



Image: The UL (Underwriters Laboratories) certification logo, indicating safety and quality compliance.

## WARRANTY INFORMATION

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Specific warranty details for this TNP Universal Power Cord are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging, the retailer where the product was purchased, or contact TNP Products directly.

## SUPPORT

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If you require further assistance or have questions not covered in this manual, please contact the retailer from whom you purchased this product. Alternatively, you may visit the official TNP Products website for support resources or contact their customer service department.