

## NTONPOWER APS-6A4U-US

# NTONPOWER APS-6A4U-US Surge Protector Power Strip User Manual

Model: APS-6A4U-US

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your NTONPOWER Surge Protector Power Strip. Please read these instructions thoroughly before use and retain for future reference.

## 2. PRODUCT FEATURES

- **10-in-1 Connectivity:** Features 6 AC outlets and 4 USB charging ports (2 USB-C, 2 USB-A) for simultaneous device charging.
- **Smart IC Technology:** USB ports automatically detect and deliver optimal current to connected devices.
- **Flat Plug Design:** 45-degree angled flat plug allows for use in tight spaces without blocking other outlets.
- **Mountable Design:** Includes two mounting holes, screws, and a template for horizontal or vertical installation.
- **Widely Spaced Outlets:** AC outlets are spaced to accommodate larger power adapters without obstruction.
- **Surge Protection:** Protects connected electronics from lightning, power surges, and voltage spikes (1080J rating).
- **Overload Protection:** Built-in circuit breaker with an ON/OFF/RESET switch automatically shuts off power if overload is detected (rated power: 1250W).
- **Flat Extension Cord:** The 5 ft flat power cord is designed to run discreetly under rugs or behind furniture.
- **8-Point Safety System:** Incorporates multiple safety features including surge, overload, over-temperature, short-circuit, over-voltage, over-current protection, and fire resistance.

## 3. SPECIFICATIONS

Model Number	APS-6A4U-US
Product Dimensions	5.5 x 3.5 x 1.2 inches

<b>Item Weight</b>	13.7 ounces
<b>Total Power Outlets</b>	6 AC Outlets, 4 USB Ports (2 USB-C, 2 USB-A)
<b>USB Total Output</b>	5V/3.1A (15.5W)
<b>Voltage</b>	125 Volts
<b>Rated Power</b>	1250W
<b>Surge Protection Rating</b>	1080 Joules
<b>Cord Length</b>	5 ft
<b>Color</b>	White
<b>Manufacturer</b>	NTONPOWER Technology Co.,Ltd

## 4. SETUP AND INSTALLATION

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### 4.1 Connecting to a Power Outlet

1. Ensure the power strip's ON/OFF switch is in the OFF position.
2. Plug the power strip's flat plug into a standard 125V AC wall outlet. The 45-degree angled plug is designed to fit in tight spaces without obstructing the second wall outlet.
3. Press the ON/OFF switch to the ON position. The indicator light will illuminate, confirming power is supplied.

### 4.2 Mounting the Power Strip (Optional)

The power strip can be mounted horizontally or vertically using the provided screws and mounting template.

1. Select a suitable mounting location.
2. Use the included mounting template to mark the positions for the two screws.
3. Drill pilot holes at the marked positions.
4. Insert the screws, leaving a small portion exposed for the mounting holes on the back of the power strip.
5. Align the mounting holes on the back of the power strip with the exposed screw heads and slide the power strip into place.

# Overload Protection with Automatic Shutoff

Protect your devices and your home



*Image: Rear view of the power strip, highlighting the two mounting holes and four rubber feet for stability. This allows for secure installation on various surfaces.*



*Image: Illustration of the mounting template, two screws, and four rubber feet included for installing the power strip.*

## 5. OPERATING INSTRUCTIONS

### 5.1 Using AC Outlets

- Plug your devices into the 6 AC outlets. The outlets are widely spaced to accommodate larger power adapters.
- Ensure the total power consumption of all connected devices does not exceed 1250W to prevent overload.



*Image: The power strip demonstrating its widely spaced AC outlets, allowing multiple large power adapters to be plugged in simultaneously without blocking adjacent outlets.*

### 5.2 Using USB Charging Ports

- Connect your USB-powered devices (e.g., smartphones, tablets, e-readers) to the 2 USB-C ports or 2 USB-A ports.
- The built-in Smart IC technology will automatically detect your device and deliver the optimal charging current up to 5V/3.1A total output.

# Power Strip with 4 USB Ports

2



USB-C Ports

2



USB-A Ports



Image: The power strip with multiple USB devices connected, illustrating its capability to charge various electronics simultaneously.

## 5.3 Power ON/OFF Switch

- The power strip features a master ON/OFF switch with an indicator light.
- Press the switch to turn power ON or OFF to all connected outlets and USB ports.
- In case of an overload, the switch will automatically trip to the OFF position to protect your devices. Reset by pressing the switch back to ON after reducing the load.



*Image: A detailed view of the power strip's ON/OFF switch, which also serves as a reset button for overload protection.*

## 6. SAFETY FEATURES

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The NTONPOWER Surge Protector Power Strip is equipped with an 8-point safety system to ensure the protection of your devices and home:

- **Surge Protection:** 1080 Joules rating to absorb excess voltage.
- **Overload Protection:** Automatic shutdown when current exceeds safe limits.
- **Over-Temperature Protection:** Prevents overheating.
- **Short-Circuit Protection:** Guards against electrical shorts.
- **Over-Voltage Protection:** Protects from excessive voltage input.
- **Over-Current Protection:** Safeguards against excessive current flow.
- **Fire-Resistance:** Constructed with flame-retardant materials.
- **Safety Switch:** Manual control and reset for power.

# Right Angled Flat Plug

Save Space & Prevent Plug Blocking

5 FT



Image: A visual depiction of the power strip's surge protection feature, showing a protective dome around the device during a simulated lightning strike.



Image: An infographic detailing the eight safety features integrated into the power strip, including surge, overload, and fire resistance.

## 7. MAINTENANCE AND CARE

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- Keep the power strip away from water and high humidity environments.
- Do not disassemble or attempt to repair the unit yourself. Refer to qualified personnel for service.
- Clean the power strip with a dry, soft cloth. Do not use liquid cleaners or aerosols.
- Avoid placing heavy objects on the power cord or outlets.
- Regularly inspect the power cord for any signs of damage. Discontinue use if damage is found.

## 8. TROUBLESHOOTING

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### 8.1 No Power to Devices

- **Check Power Strip Switch:** Ensure the ON/OFF switch is in the ON position and the indicator light is illuminated. If it's OFF, press to reset.
- **Check Wall Outlet:** Verify the wall outlet is functioning by plugging in another device directly.
- **Check Device Connection:** Ensure devices are securely plugged into the power strip.
- **Overload:** If the switch tripped, unplug some devices to reduce the load, then press the switch to ON.

### 8.2 Slow USB Charging

- **Cable Quality:** Use high-quality USB cables for optimal charging speeds.
- **Device Compatibility:** While Smart IC optimizes current, some devices may have specific charging requirements.
- **Total USB Load:** If multiple devices are charging simultaneously, the total output of 5V/3.1A is shared, which may result in slower charging for individual devices.

## 9. WARRANTY AND SUPPORT

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NTONPOWER products typically come with an 18-month warranty for refund or replacement. For technical support, warranty claims, or further assistance, please contact NTONPOWER customer service through their official channels or the retailer where the product was purchased.

Visit the official NTONPOWER Store for more information:[NTONPOWER Store](#)

## 10. IMPORTANT SAFETY INFORMATION

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- Do not exceed the maximum power rating of 1250W.
- This device is intended for indoor use only. Do not use in wet or damp conditions.
- Keep out of reach of children.
- Do not plug one power strip into another.
- Fully insert the plug into the outlet.
- Do not use with aquariums or other water-related products.
- If the product appears damaged, discontinue use immediately.

## 11. PRODUCT VIDEOS

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### NTONPOWER Surge Protector Overview

Your browser does not support the video tag.

*Video: A brief overview of the NTONPOWER Surge Protector Power Strip, showcasing its compact design, multiple outlets, and USB charging capabilities. This*

video highlights the product's versatility for various settings like home, office, and travel.

## NTONPOWER Power Strip Features in Use

Your browser does not support the video tag.

*Video: This video demonstrates the NTONPOWER power strip in action, showing how its flat plug fits behind furniture, how multiple devices can be charged simultaneously, and its suitability for different environments like a nightstand or office desk.*

