

## POWSAV NBW-903

# POWSAV NBW-903 18-Outlet Surge Protector Power Strip User Manual

Model: NBW-903

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your POWSAV NBW-903 18-Outlet Surge Protector Power Strip. Please read all instructions carefully before use and retain this manual for future reference.

## 2. SAFETY INFORMATION

- **Do not exceed the total rating:** The maximum power rating for this product is 1875W (15A). Exceeding this limit may cause damage to the unit and create fire hazards.
- **High-power devices:** When the power rating of a device is over 1000W, please plug it directly into an existing wall outlet. It is not recommended to use the power strip for such devices.
- **Sparkling during power-on:** When the power strip is turned on, a spark may occur around the plugging point. This is normal. To prevent this, power off the power strip before plugging in or unplugging devices.
- **ETL Safety Certified:** This product is ETL safety certified.
- **Fire-Resistance:** Constructed with environmental protection and fire-resistance PC shell with flame retardant at 1382°F for enhanced durability and safety.

## 3. PRODUCT FEATURES

The POWSAV NBW-903 is designed to provide extensive power distribution and surge protection for multiple electronic devices.

- **18 AC Outlets:** Features 18 standard AC outlets for powering a wide range of electronics.
- **4 USB Ports:** Includes 3 USB-A ports and 1 USB-C port (DC 5V, Total 3.0A, 17W) for convenient charging of mobile devices. Note: The USB-C port is not a Quick Charger 3.0 and does not support devices requiring 9-22V charging voltage.
- **Surge Protection:** Equipped with a 3-level complementary surge protector circuit (TVS, MOV, GDT) with a minimum 2100 Joules energy absorbing capacity to protect devices from power spikes and fluctuations.
- **Overload Protection:** An over-current protection switch limits the power strip's working current to prevent

overheating.

- **Flat Plug & Cord:** Features a 6-foot heavy-duty extension cord with a right-angled flat plug for flexible placement against furniture or walls. Includes reusable fastening cable ties for organization.
- **Indicator Lights:** Includes 'Protected' and 'Grounded' indicator lights to confirm proper functioning of surge protection and grounding.



Image: Overview of the POWSAV NBW-903 power strip with 18 AC outlets and 4 USB ports, demonstrating its capacity for multiple devices.

# 3 USB PORTS+USB C PORTS

Capable of fully charging 3 iPhones within 2 hours simultaneously, and 4 cell phones in less than 3 hours.



Image: Close-up of the 3 USB-A and 1 USB-C ports on the POWSAV NBW-903, actively charging several mobile devices.

## 4. SETUP

1. **Unpack:** Carefully remove the power strip from its packaging.
2. **Placement:** Position the power strip in a dry, indoor location away from water sources and direct sunlight. The flat plug design allows for placement behind furniture.
3. **Mounting (Optional):** The power strip features mounting holes on the back for wall or desk mounting. Use appropriate screws (not included) to secure it.
4. **Plug In:** Insert the power strip's flat plug into a grounded wall outlet.





Image: Detailed view of the POWSAV NBW-903, highlighting its dimensions and the keyhole mounting slots on the underside for secure installation.

## 5. OPERATING INSTRUCTIONS

- Power On/Off:** Locate the red 'Reset/OFF' switch on the power strip. Press it to the 'ON' position to supply power to the outlets and USB ports. Press it to 'OFF' to cut power.
- Indicator Lights:** Once powered on, check the blue 'Protected' and 'Grounded' indicator lights. Both should illuminate, indicating that the surge protection and grounding functions are active.
- Connecting Devices:** Plug your AC-powered devices into the 18 available outlets. Connect your USB-powered devices to the 3 USB-A or 1 USB-C ports.
- Overload Reset:** In case of an overload, the power strip will automatically shut off. Disconnect some devices, then press the 'Reset' button on the power switch to restore power.

# Reliability and Certificate

## 6FT Heavy Duty Extension Cord

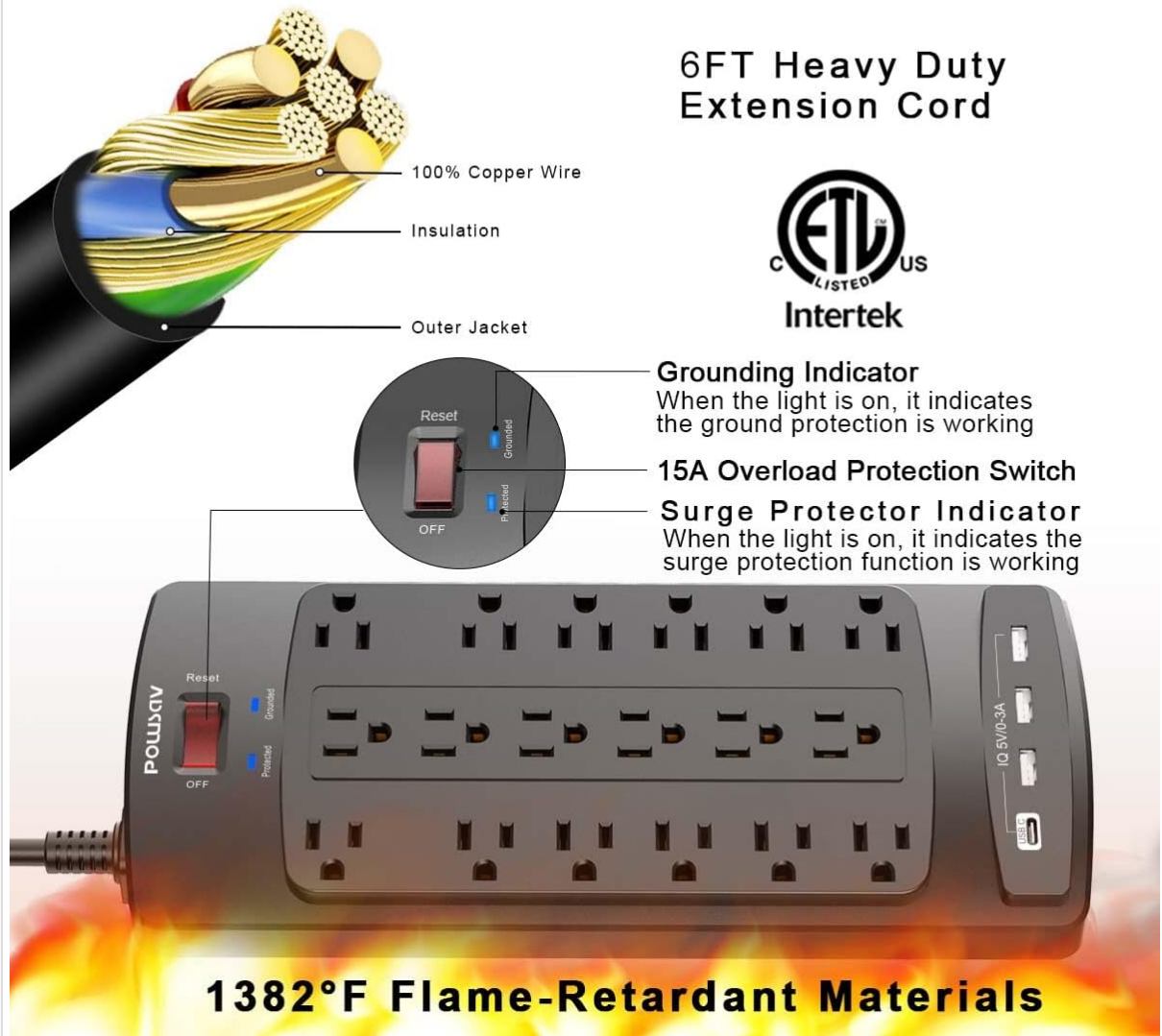


Image: The POWSAV NBW-903 power strip showing the illuminated 'Protected' and 'Grounded' indicator lights, confirming active safety features.

## 6. MAINTENANCE

- **Cleaning:** Ensure the power strip is unplugged and all devices are disconnected before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners.
- **Inspection:** Periodically inspect the power cord and the power strip for any signs of damage, such as fraying, cuts, or discoloration. Discontinue use if damage is found.
- **Storage:** When not in use, store the power strip in a cool, dry place. Use the included cable ties to keep the cord organized.

## 7. TROUBLESHOOTING

- **No Power:**
  - Check if the power strip's main switch is in the 'ON' position.
  - Ensure the power strip is securely plugged into a working wall outlet.
  - If the 'Protected' light is off, the surge protection may have expired. Replace the unit.
  - If the 'Grounded' light is off, there may be a grounding issue with the wall outlet. Consult an electrician.

- **Overload:** If the power strip shuts off unexpectedly, it may be due to an overload. Unplug some devices and press the 'Reset' button on the power switch.
- **USB Charging Issues:** Ensure your device's charging cable is properly connected. Verify that your device does not require a Quick Charger 3.0 or higher voltage (9-22V) as the USB-C port does not support these.


## 8. SPECIFICATIONS

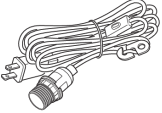




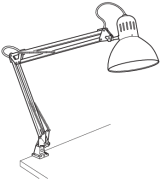



Feature	Detail
Model Number	NBW-903
Input Voltage	100-240VAC; 60HZ
Max. Current	15A
Max. Power Rating	1875W
Total Power Outlets	18 AC Outlets
USB Port Output	DC 5V, Total 3.0A (17W)
USB Ports	3 USB-A, 1 USB-C
Surge Protection	2100 Joules (3-level circuit)
Cord Length	6 Feet
Product Dimensions	11.7 x 4.9 x 1.2 inches
Item Weight	1.63 pounds
Certifications	ETL Listed
Special Features	Surge Protection, Fireproof, Grounding Indicator, Overload Protection Switch, Mountable, Flat Plug

## 9. WARRANTY AND SUPPORT

POWSAV offers a **30-day return policy** and a **12-month warranty** for this product. For any inquiries or support needs, please contact POWSAV customer service. They aim to respond within 24 hours.

### Related Documents - NBW-903

	<p><a href="#">IKEA KOPPLA 5-Way Socket with 2 USB Ports - User Guide</a></p> <p>Detailed instructions and specifications for the IKEA KOPPLA 5-way socket with 2 USB ports, covering safe usage, technical data, and disposal.</p>
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<p><b>STRÅLA</b></p>  	<p><a href="#">STRÅLA Cord Set - IKEA - Safety, Use, and Assembly Instructions</a></p> <p>Comprehensive safety, use, care, and assembly instructions for the IKEA STRÅLA cord set. Includes fuse replacement guide and compatible shade numbers. Ensure safe installation and operation.</p>
<p><b>GULLABERG</b></p>  	<p><a href="#">GULLABERG Chest of 8 Drawers Assembly Instructions</a></p> <p>Step-by-step assembly guide for the IKEA GULLABERG chest of 8 drawers, including safety warnings and parts list.</p>
	<p><a href="#">Sinn Modellreihe 903: Navigationschronograph mit Rechenschieber – Technische Details und Bedienungsanleitung</a></p> <p>Umfassende Informationen zur Sinn Modellreihe 903 Navigationschronograph. Entdecken Sie technische Innovationen wie HYDRO-Technik, DIAPAL und TEGIMENT, die Bedienungsanleitung für die Rechenschieberfunktion, Zeitmessung und weitere Details. Erfahren Sie mehr über die Qualität und Präzision von Sinn Spezialuhren.</p>
<p><b>TERTIAL</b></p>  	<p><a href="#">TERTIAL Work Lamp Assembly Instructions</a></p> <p>Comprehensive assembly guide for the IKEA TERTIAL work lamp, detailing each step with clear textual descriptions of diagrams and essential safety information.</p>
<p><b>GULLABERG</b></p>  	<p><a href="#">GULLABERG 8-Drawer Dresser Assembly Instructions</a></p> <p>Step-by-step assembly instructions for the IKEA GULLABERG 8-drawer dresser, including safety warnings and parts list.</p>