

Belkin SRA008p6tt

Belkin 6-Outlet Surge Protector with USB-C and USB-A Ports Instruction Manual

Model: SRA008p6tt

1. INTRODUCTION

The Belkin 6-Outlet Surge Protector with USB-C and USB-A Ports (Model: SRA008p6tt) is designed to protect your electronic devices from power surges and provide convenient charging options. This device features six AC outlets, one USB-C Power Delivery (PD) port, and one USB-A port, offering 1680 Joules of surge protection. Its compact, wall-mountable design helps to save space and keep your area organized.



Image 1.1: Front view of the Belkin 6-Outlet Surge Protector, showing the six AC outlets and the USB ports.

2. PRODUCT FEATURES

- **6 AC Outlets:** Provides power for multiple devices.
- **1 USB-C PD Port:** Offers fast charging for compatible devices.
- **1 USB-A Port:** Standard USB charging for various devices.
- **1680 Joules Surge Protection:** Safeguards electronics from power fluctuations.
- **Overvoltage Protection:** Protects connected devices from excessive voltage.
- **LED Indicator:** Displays the protection status of the unit.
- **Wall-Mountable Design:** Plugs directly into a standard wall outlet, saving space.
- **ETL Certified:** Independently tested and certified for safety standards.

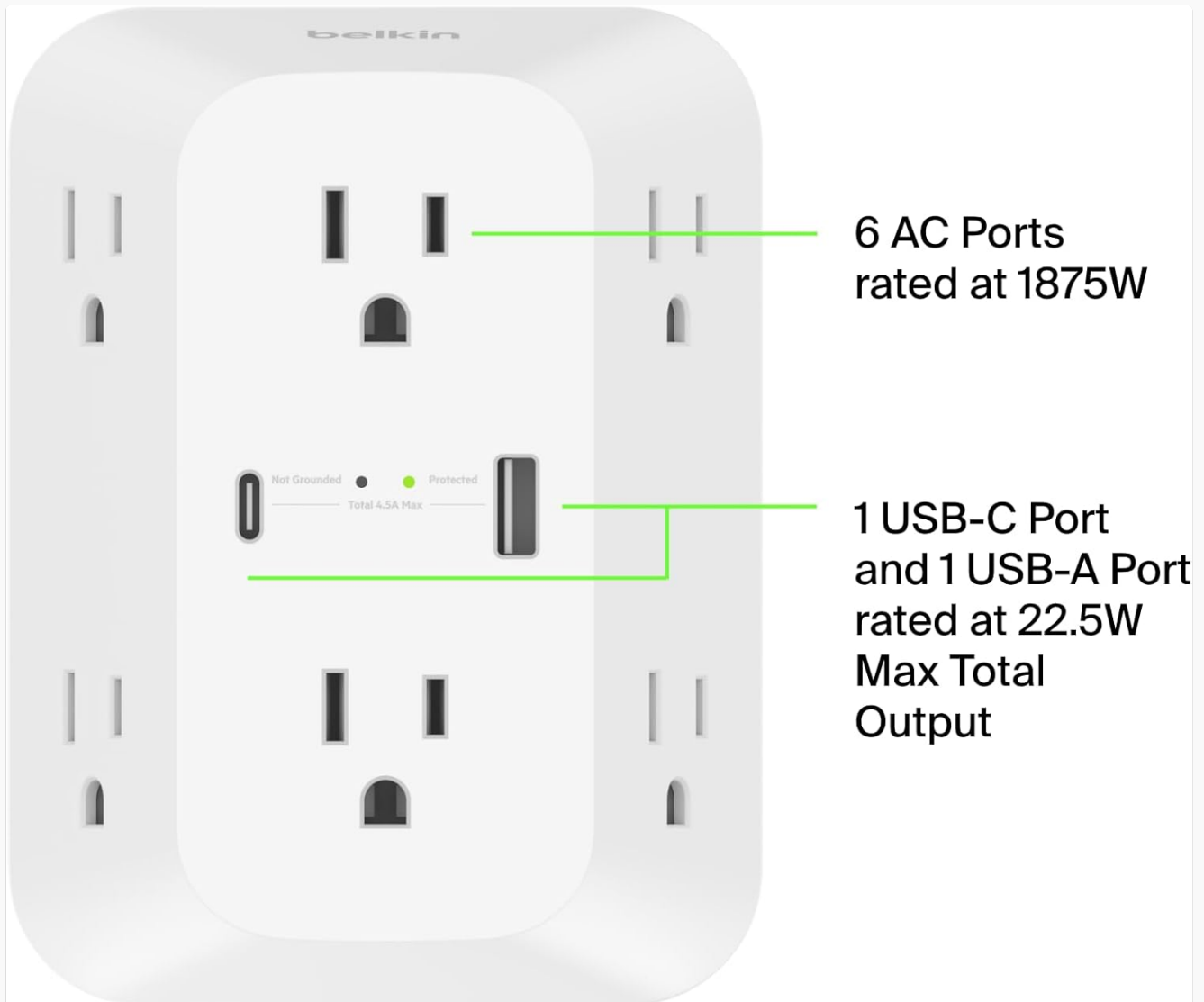


Image 2.1: Diagram showing the 6 AC ports rated at 1875W and the USB-C and USB-A ports rated at 22.5W Max Total Output.

3. SETUP INSTRUCTIONS

1. **Identify a Wall Outlet:** Choose a standard duplex wall outlet that is easily accessible and not obstructed.
2. **Plug In the Surge Protector:** Align the prongs of the surge protector with the top receptacle of the wall outlet. Gently push the surge protector directly into the wall outlet until it is firmly seated. The design allows it to plug straight into the wall without an additional power cable.
3. **Verify Protection Indicator:** Once plugged in, the 'Protected' LED indicator light on the front of the unit should illuminate green, confirming that the surge protection feature is active.

Compact Design, Big Power



Its compact design fits seamlessly over your existing wall outlet, making it easy to pack and quickly set up in any workstation and helps keep your space organized.

Image 3.1: A hand plugging the compact Belkin surge protector into a wall outlet, demonstrating its wall-mountable design.

4. OPERATING INSTRUCTIONS

4.1 Using AC Outlets

Once the surge protector is securely plugged into a wall outlet and the 'Protected' indicator is lit, you can connect your devices:

- Plug up to six AC-powered devices into the available outlets. The outlets are spaced to accommodate larger power adapters.
- Ensure that the total power draw of all connected devices does not exceed the unit's maximum electrical rating of 1875W.

4.2 Using USB Charging Ports

The surge protector includes one USB-C PD port and one USB-A port for charging mobile devices:

- Connect your USB-C compatible devices to the USB-C PD port for fast charging.
- Connect your USB-A compatible devices to the USB-A port.
- The total maximum output for both USB ports is 22.5W.

4.3 Understanding the LED Indicator

The LED indicator provides important status information:

- **Green 'Protected' Light ON:** Indicates that the surge protection is active and your connected devices are protected.
- **'Protected' Light OFF:** Indicates that the surge protection has been compromised or the unit is not properly grounded. Refer to the Troubleshooting section.
- **'Not Grounded' Light ON:** Indicates that the wall outlet is not properly grounded. Consult a qualified electrician to inspect the wiring.



Image 4.1: The surge protector in use within an office environment, demonstrating its ability to protect multiple devices with 1680 Joules of surge protection.

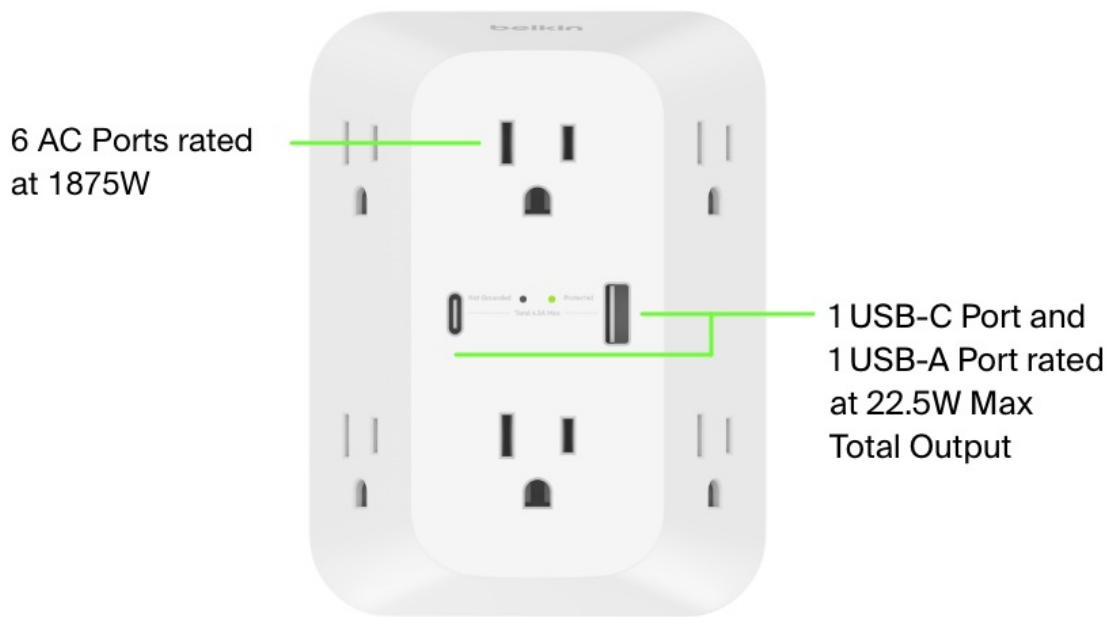


Image 4.2: The surge protector connected to devices, illustrating its 7.5V Max overvoltage protection feature.

5. MAINTENANCE

To ensure optimal performance and longevity of your Belkin Surge Protector, follow these general maintenance guidelines:

- **Keep Clean:** Periodically wipe the exterior of the unit with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Avoid Obstruction:** Ensure that the surge protector and its outlets are not covered or obstructed, allowing for proper ventilation.
- **Inspect Regularly:** Occasionally check the unit for any signs of damage, such as cracks, frayed wires, or discoloration. If damage is observed, discontinue use immediately.
- **Environmental Conditions:** Use the surge protector in dry, indoor locations only. Avoid exposure to moisture, extreme temperatures, or direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your Belkin Surge Protector, refer to the following:

- **No Power to Devices:**
 - Ensure the surge protector is firmly plugged into a functioning wall outlet.
 - Check if the 'Protected' LED indicator is lit. If not, the surge protection may have been sacrificed to protect your devices, or the outlet is not grounded.
 - Verify that the devices themselves are properly connected and powered on.
- **'Protected' LED Indicator is OFF:**
 - This indicates that the surge protection components have absorbed a significant surge and can no longer provide protection. The unit will still function as a power strip, but without surge protection. For continued

protection, the unit should be replaced.

- **'Not Grounded' LED Indicator is ON:**

- This means the wall outlet you are using is not properly grounded. The surge protector cannot provide full protection without a proper ground. Consult a qualified electrician to inspect and correct the wiring of your wall outlet. Do not use the surge protector in an ungrounded outlet if surge protection is critical.

- **USB Ports Not Charging:**

- Ensure the surge protector is receiving power (check AC outlets and 'Protected' LED).
- Verify that your USB cables are functional and properly connected to both the surge protector and your device.
- Confirm that your device is compatible with USB charging and is not fully charged.

If problems persist after following these steps, please contact Belkin Customer Support.

7. SPECIFICATIONS

Feature	Specification
Model Number	SRA008p6tt
Total AC Outlets	6
USB Ports	1 x USB-C PD, 1 x USB-A
USB Total Output	22.5W Max
Electrical Rating	1875W
Max Voltage	15A/125V
Surge Protection	1680 Joules
Product Dimensions	5.69 x 4.1 x 2.89 inches
Item Weight	12.2 ounces
Special Feature	Wall-Mountable
Certifications	ETL-certified

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

This Belkin Surge Protector is backed by a **2-year limited warranty**. This warranty covers defects in material and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Connected Equipment Warranty

Belkin offers a **Connected Equipment Warranty of up to \$25,000**. This warranty provides financial protection for equipment that is damaged by a power surge while properly connected to the Belkin Surge Protector. For full details, terms, and conditions of the Connected Equipment Warranty, please refer to the official Belkin website or contact customer support.

8.3 Customer Support

For technical assistance, warranty claims, or further information, please visit the official Belkin support website or contact their customer service department. Contact information can typically be found on the Belkin website or product packaging.

