

## Furman SS6B

# Furman SS6B Power Conditioner User Manual

Model: **SS6B** | Brand: **Furman**

## 1. INTRODUCTION

Thank you for choosing the Furman SS6B Power Conditioner. This robust 6-outlet surge suppressor strip is designed to provide essential protection and noise reduction for your valuable electronic equipment. Its heavy-duty metal construction and reliable performance make it an ideal choice for various applications, from home studios to stage setups.

## 2. IMPORTANT SAFETY INFORMATION

**WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

- Do not use this device near water or any other source of moisture.
- Ensure the power strip is connected to a properly grounded outlet.
- Do not overload the power strip. Refer to the specifications for maximum current rating.
- Do not plug one relocatable power tap into another.
- Always disconnect power before cleaning or performing maintenance.

## 3. PRODUCT OVERVIEW

The Furman SS6B is a durable and functional power strip designed for reliable power distribution and protection.

### Key Features:

- 6 Outlet Block:** Provides ample connectivity for multiple devices.
- Heavy-Duty Metal Chassis:** Ensures durability and longevity, suitable for demanding environments.
- 15-Foot Power Cord:** Offers extended reach and flexibility for placement.
- Illuminated ON/OFF Switch:** Clearly indicates power status and includes a built-in circuit breaker for overload protection.

- **EMI/RFI Noise Attenuation:** Filters electromagnetic interference (EMI) and radio frequency interference (RFI) to reduce distortion and hum from the AC line, contributing to cleaner audio and video signals.
- **Surge Suppression:** Protects connected equipment from damaging power surges.



Figure 1: Main view of the Furman SS6B Power Conditioner, showing the six outlets, illuminated ON/OFF switch, and indicator lights.



Figure 2: Top-down view of the Furman SS6B, highlighting the layout of the six power outlets.



Figure 3: Angled view of the Furman SS6B, providing a closer look at the protection, EMI/RFI, and surge indicator lights.

## 4. SETUP

1. **Placement:** Position the Furman SS6B in a convenient location near your electronic equipment. The 15-foot power cord provides significant flexibility.
2. **Power Connection:** Plug the power cord of the SS6B into a standard 120V AC wall outlet.
3. **Device Connection:** Plug your electronic devices into the six available outlets on the SS6B. Ensure that the total current draw of all connected devices does not exceed the power strip's maximum rating (15 Amps).
4. **Mounting (Optional):** The SS6B features mounting holes on its underside, allowing for secure installation on walls, under desks, or inside equipment racks. These holes are designed to work in multiple directions for versatile mounting.

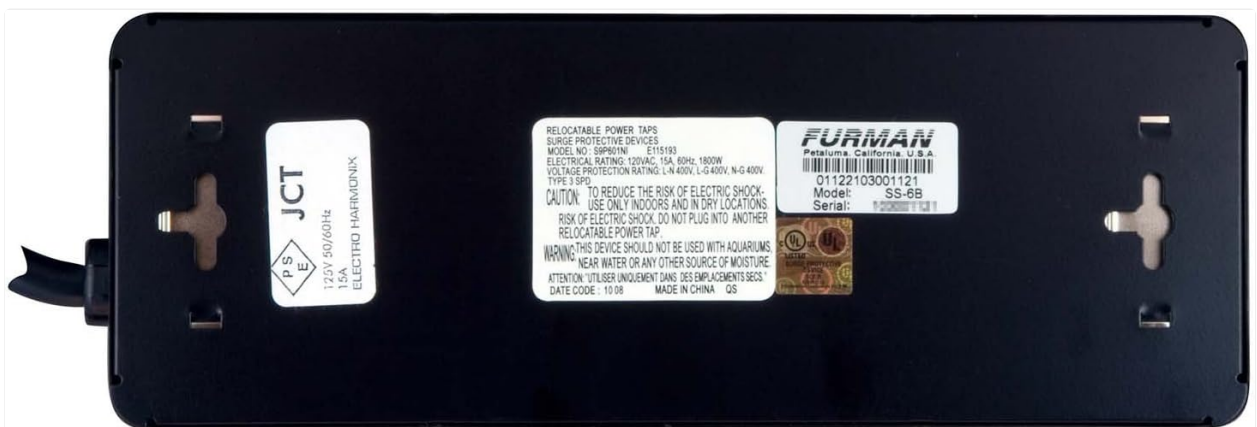


Figure 4: Bottom view of the Furman SS6B, showing the integrated mounting holes for secure installation.

## 5. OPERATION

- **Power ON/OFF:** Use the illuminated red switch to turn the power strip on or off. When the switch is illuminated, power is supplied to the outlets.
- **Indicator Lights:** The SS6B features indicator lights for Protection, EMI/RFI, and Surge. These lights provide visual confirmation of the unit's operational status and protection capabilities. Refer to the product label for specific meanings of each indicator.
- **Circuit Breaker:** The built-in circuit breaker will trip if the connected load exceeds 15 Amps, protecting your equipment from overcurrent. If the breaker trips, reduce the load by unplugging some devices, then reset the switch.

## 6. MAINTENANCE

The Furman SS6B is constructed with a heavy-duty metal chassis designed for durability. For internal repairs or advanced maintenance, the unit can be opened by removing the screws on the underside. This design allows for easier servicing if needed. Always ensure the unit is unplugged before attempting any internal access.

## 7. TROUBLESHOOTING

- **No Power to Outlets:** Check if the illuminated ON/OFF switch is in the 'ON' position. If it is, the circuit breaker may have tripped. Reduce the load and reset the switch. Ensure the wall outlet itself is functioning.
- **Noise/Hum in Audio Equipment:** The SS6B includes EMI/RFI filtering to reduce common line noise. If noise persists, ensure all audio cables are properly shielded and grounded. In some complex setups, additional power conditioning may be required.
- **Surge Protection:** The SS6B is a surge suppressor. In the event of a significant power surge, the unit's internal protection components may sacrifice themselves to protect your connected equipment. If a surge occurs and the unit no longer functions or the 'Protection' indicator light is off, the unit may need to be repaired or replaced.




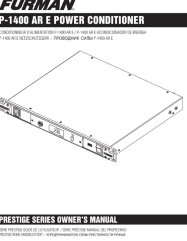

## 8. SPECIFICATIONS

| Specification       | Value                  |
|---------------------|------------------------|
| Model Number        | SS6B                   |
| Item Weight         | 1 pounds               |
| Product Dimensions  | 10 x 12.8 x 7.4 inches |
| Voltage             | 125 Volts              |
| Total Power Outlets | 6                      |
| Color               | black                  |
| Material Type       | Metal                  |
| Connector Type      | Power Plug             |

## 9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Furman SS6B Power Conditioner, please refer to the documentation included with your purchase or visit the official Furman website. You can also contact Furman customer service directly for assistance.

### Related Documents - SS6B

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><a href="#">Furman Pro Plugs: Power Conditioners and Distribution Units</a></p> <p>Explore Furman Pro Plugs, including power conditioners (SS-6, SS-6B, SS-6B-Pro) and distribution units (PlugLOCK, ACX-25), offering surge protection, noise filtration, and reliable power for audio and video equipment. Features detailed specifications, safety guidelines, and warranty information.</p> |
|   | <p><a href="#">Furman PL-PLUS CE Power Conditioner Owner's Manual</a></p> <p>Comprehensive owner's manual for the Furman PL-PLUS CE power conditioner, detailing its features, safety instructions, operation, troubleshooting, and specifications. Includes SMP, EVS, and LiFT protection technologies.</p>                                                                                       |
|  | <p><a href="#">Furman PS-8RE III Power Conditioner and Sequencer Owner's Manual</a></p> <p>The official owner's manual for the Furman PS-8RE III, detailing its advanced power conditioning, surge protection (SMP+), linear filtering (LiFT), and power sequencing features for audio-visual systems. Includes safety, operation, and troubleshooting guides.</p>                                 |
|  | <p><a href="#">Furman P-1400 AR E Power Conditioner Owner's Manual</a></p> <p>Detailed owner's manual for the Furman P-1400 AR E Power Conditioner, covering features, specifications, installation, operation, troubleshooting, and warranty information. This unit provides True RMS Voltage Regulation, Series Multi-Stage Protection (SMP), and Linear Filtering Technology (LiFT).</p>        |
|  | <p><a href="#">Furman M-10x E / M-10Lx E Power Conditioner Owner's Manual</a></p> <p>Comprehensive owner's manual for Furman Merit Series M-10x E and M-10Lx E power conditioners. Learn about surge protection, RFI/EMI filtering, outlet configurations, LED lighting, and safety instructions.</p>                                                                                              |



[Furman F1500-UPS: 1500VA Uninterruptible Power Supply, Battery Backup, and Power Conditioner](#)

Detailed information on the Furman F1500-UPS, a 1500VA battery backup and power conditioner designed for audio/video professionals, featuring SMP surge protection, LiFT noise filtration, AVR voltage regulation, and True Sine Wave output.