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## BSEED V098-120V

# BSEED V098-120V Adjustable Voltage Surge Protector Outlet User Manual

Protect your valuable home appliances from voltage fluctuations and power surges.

## 1. INTRODUCTION

The BSEED V098-120V Adjustable Voltage Surge Protector Outlet is designed to safeguard your electronic devices and home appliances from damage caused by voltage fluctuations, power outages, and electrical surges. Featuring an LED digital display and adjustable voltage settings, this compact device provides reliable protection and peace of mind.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not disassemble or modify the device.
- Ensure the device is used within its specified voltage (120V), current (15A), and power (1800W) limits.
- Avoid exposing the device to water or excessive moisture.
- Do not use if the device or its connected appliance appears damaged.
- This product is made from premium flame-retardant ABS material, meeting UL94-V-1.0 grade test standards for enhanced safety.

## 3. PRODUCT OVERVIEW

The BSEED V098-120V surge protector features a compact design with an integrated LED display and control buttons for easy operation.



Figure 3.1: Two BSEED V098-120V Surge Protector Outlets.

# LED Display Adjustable Voltage Surge Protector



Figure 3.2: Detailed view of the surge protector's LED display and control buttons. The display shows current voltage, and the side buttons are used for setting high voltage protection, low voltage protection, and delay time.

## Key Features:

- **Adjustable Voltage Protection:** Set custom high and low voltage thresholds.
- **Delay Time Setting:** Configure a delay before power restoration after a voltage event.
- **LED Digital Display:** Clearly shows current operating status and settings.
- **Over/Under Voltage Protection:** Automatically cuts off power to prevent appliance damage.
- **Compact Design:** Wall tap adapter design saves space and does not block other outlets.

## Portable and Compact

The surge protector is small enough not to block the use of other sockets



Figure 3.3: The compact size of the surge protector, measuring approximately 3.91 inches in height and 2.11 inches in width, designed to not obstruct adjacent outlets.

## 4. SETUP

1. **Unpack:** Carefully remove the surge protector from its packaging.
2. **Inspect:** Check the device for any visible damage. Do not use if damaged.
3. **Plug In:** Insert the surge protector directly into a standard 120V wall outlet. The LED display will illuminate, showing the current voltage.
4. **Connect Appliance:** Plug your appliance into the surge protector's outlet. Ensure the appliance's power consumption does not exceed 1800W (15A at 120V).

## 5. OPERATING INSTRUCTIONS

The BSEED V098-120V allows you to adjust its high voltage protection, low voltage protection, and power-on delay settings.

### Adjusting Parameters:

1. With the device plugged in and powered on, press and hold the central **SET** button on the side for

approximately 2 seconds until the display changes to show an adjustable parameter (e.g., 'H' for high voltage).

2. Use the '+' and '-' buttons (located above and below the 'SET' button) to increase or decrease the displayed value.
3. Press the 'SET' button briefly to cycle through the adjustable parameters:
  - **H (High Voltage Protection):** Set the maximum acceptable voltage. If the voltage exceeds this, power will be cut.
  - **L (Low Voltage Protection):** Set the minimum acceptable voltage. If the voltage drops below this, power will be cut.
  - **S (Delay Time):** Set the delay in seconds before power is restored after a voltage event. This protects appliances like refrigerators from rapid power cycling.
4. Once you have set all desired parameters, stop pressing buttons. The device will automatically save the settings and return to displaying the current voltage after a few seconds of inactivity.

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Video 5.1: Demonstration on how to adjust the voltage protection parameters and delay time on the BSEED V098-120V surge protector.

## 6. MAINTENANCE

The BSEED V098-120V surge protector requires minimal maintenance.

- Keep the device clean and free from dust. Use a dry, soft cloth for cleaning.
- Do not use liquid cleaners or abrasive materials.
- Ensure proper ventilation around the device.

## 7. TROUBLESHOOTING

If you encounter issues with your BSEED V098-120V surge protector, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Device not powering on.	No power from wall outlet; device malfunction.	Check wall outlet with another device. If still no power, contact customer support.
Appliance not receiving power.	Voltage outside set limits; delay time active.	Check the LED display for current voltage. Wait for the delay time to complete. Adjust voltage limits if necessary.
Display shows error code.	Internal fault.	Unplug the device for 30 seconds and plug it back in. If the error persists, contact customer support.

## 8. SPECIFICATIONS

- **Model:** V098-120V
- **Brand:** BSEED

- **Voltage:** 120 Volts
- **Total Power Outlets:** 1
- **Current:** 15 Amps (Max)
- **Power:** 1800 Watts (Max)
- **Special Feature:** Surge Protection, Adjustable Voltage, LED Display
- **Material:** High-quality ABS (Flame Retardant UL94-V-1.0)
- **Item Weight:** 10.5 ounces
- **Package Dimensions:** 5.35 x 5.28 x 3.7 inches

## 9. WARRANTY AND SUPPORT

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BSEED provides a welcome guide with your purchase and offers 24-hour customer service. If you have any requests or doubts, please feel free to contact us.

- **Customer Service:** Available 24 hours.
- **Contact:** Refer to the contact information provided in your product packaging or on the official BSEED website.