

BSEED 008

BSEED Voltage Protector Model 008 Instruction Manual

Protecting Your Home Appliances

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your BSEED Voltage Protector Model 008. This device is designed to safeguard your valuable home appliances from various electrical fluctuations, including high and low voltage, brownouts, spikes, instant surges, and power failures. Please read this manual thoroughly before installation and operation.

2. SAFETY INFORMATION

- **Electrical Safety:** Always ensure the voltage protector is plugged into a properly grounded 125V AC outlet. Do not use with ungrounded outlets or adapters.
- **Indoor Use Only:** This device is intended for indoor use in dry locations. Do not expose to moisture, rain, or extreme temperatures.
- **Overload Prevention:** Do not exceed the maximum rated capacity of 1875W. Overloading can cause damage to the unit and connected appliances, and may pose a fire hazard.
- **Children and Pets:** Keep the device out of reach of children and pets.
- **Damage Inspection:** Before each use, inspect the unit for any signs of damage. Do not use if the casing is cracked, the prongs are bent, or if there are any exposed wires.
- **Disassembly:** Do not attempt to open or repair the unit. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

The BSEED Voltage Protector Model 008 is a compact, wall-mount power suppressor featuring three outlets and intelligent protection mechanisms. Its design prioritizes ease of use and robust appliance safeguarding.



Figure 3.1: Front view of the BSEED Voltage Protector Model 008, showing its three standard outlets and the indicator lights at the top right.

Key Features:

- **Three Outlets:** Provides power and protection for up to three appliances simultaneously.
- **LED Indicators:** Four distinct LED lights provide real-time status of the power conditions.
- **3-Minute Delay:** Incorporates a crucial 3-minute waiting cycle to protect appliance compressors after power interruptions.
- **Flame Retardant Material:** Constructed from PC flame retardant material for enhanced safety.

4. SETUP AND INSTALLATION

Installing the BSEED Voltage Protector is a straightforward process:

1. **Unpack:** Carefully remove the voltage protector from its packaging.
2. **Select Location:** Choose a standard 125V AC wall outlet that is easily accessible and in a dry indoor environment. Ensure there is sufficient space around the outlet for the protector and connected appliance plugs.
3. **Plug In:** Insert the prongs of the voltage protector firmly into the wall outlet.
4. **Observe Indicators:** Upon plugging in, the LED indicators will illuminate to show the current power status. Initially, the "Waiting Cycle" LED will light up.
5. **Connect Appliances:** Once the "Normal Voltage" LED is illuminated (after the 3-minute waiting cycle), you can plug your appliances into the three outlets of the protector.



Figure 4.1: The voltage protector installed in a kitchen, demonstrating its compact design when plugged into a wall outlet.

5. OPERATING INSTRUCTIONS

The BSEED Voltage Protector operates automatically to safeguard your appliances. Understanding the LED indicators is key to monitoring its status.

LED Indicator Guide:

- **Normal Voltage (Green):** Indicates that the incoming voltage is within safe operating limits (125V) and power is being supplied to the outlets.
- **Over Voltage (Red):** Illuminates when the incoming voltage exceeds safe levels. The protector will cut power to connected appliances to prevent damage.
- **Low Voltage (Red):** Illuminates when the incoming voltage drops below safe levels. The protector will cut power to connected appliances.
- **Waiting Cycle (Yellow/Orange):** Indicates that the device is in a delay period (approximately 3 minutes) before

restoring power. This occurs after initial plug-in or after a power fluctuation event, allowing appliance compressors to equalize pressure.



Figure 5.1: Detailed view of the four LED indicators and their corresponding labels, providing clear status information.

3-Minute Delay Function:

The 3-minute delay is a critical feature, especially for appliances with compressors like refrigerators, freezers, and air conditioners. After a power outage or fluctuation, the protector will wait for approximately 3 minutes before restoring power. This delay allows the compressor's internal pressures to stabilize, preventing potential damage from rapid power cycling.



PERIOD TIME



Sometimes multiple voltage surge may occur within a minute. A short-term delay surge protector can cause the refrigerator power cycling quickly, potentially causing significant damage to the compressor. To protect your valuable appliances, we recommend using BSEED surge protector with a 3-minute delay.

BSEED
SURGE PROTECTOR FOR HOME APPLIANCE

Figure 5.2: Visual representation of the 3-minute delay feature, emphasizing its role in protecting appliances like refrigerators.

6. APPLICABLE APPLIANCES

The BSEED Voltage Protector is suitable for a wide range of home appliances, particularly those sensitive to voltage fluctuations. These include:

- Refrigerators
- Air Conditioners
- Freezers
- Ice Makers
- Washing Machines
- Televisions (TVs)
- Personal Computers (PCs)
- Microwave Ovens

- Coffee Machines
- Dishwashers



Figure 6.1: Examples of common household appliances that can be protected by the BSEED Voltage Protector.

7. PROTECTION FEATURES

Your BSEED Voltage Protector offers comprehensive protection against various electrical anomalies:

- **High Voltage Protection:** Automatically disconnects power when voltage exceeds a safe threshold.
- **Low Voltage Protection:** Automatically disconnects power when voltage drops below a safe threshold.
- **Spike/Surge Protection:** Guards against sudden, short-duration increases in voltage (spikes and surges).
- **Power-Back Surge Protection:** Protects against surges that can occur when power is restored after an outage.
- **Lightning Protection:** Offers a degree of protection against electrical damage caused by lightning strikes.



FIVE TYPES OF PROTECTION



Figure 7.1: Overview of the five types of electrical protection provided by the device.

8. MAINTENANCE

The BSEED Voltage Protector requires minimal maintenance to ensure optimal performance and longevity:

- **Cleaning:** Disconnect the unit from the wall outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically check the unit for any physical damage, loose connections, or discoloration. If any issues are found, discontinue use and contact customer support.
- **Storage:** If storing the unit for an extended period, keep it in a cool, dry place away from direct sunlight and moisture.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to appliances, no LEDs lit.	Unit not properly plugged in; Wall outlet has no power; Unit is damaged.	Ensure unit is firmly plugged in. Check wall outlet with another device. If still no power, unit may be damaged; contact support.
"Waiting Cycle" LED remains lit for more than 3 minutes.	Persistent voltage instability; Internal fault.	Unplug the unit, wait 30 seconds, and plug it back in. If the issue persists, the voltage in your area may be unstable, or the unit may have an internal fault.
"Over Voltage" or "Low Voltage" LED is lit, no power to appliances.	Incoming voltage is outside safe operating range.	This indicates the protector is functioning correctly. Wait for the voltage to stabilize. If the condition persists, contact your electricity provider.
Appliances are not receiving power, but "Normal Voltage" LED is lit.	Appliance issue; Loose connection.	Check if the appliance is properly plugged into the protector. Test the appliance directly in a wall outlet (if safe to do so). If the appliance works directly, the protector may be faulty.

10. SPECIFICATIONS

Feature	Detail
Model Number	7545886604
Brand	BSEED
Input Voltage	125V AC
Maximum Power	1875W
Total Power Outlets	3
Special Feature	Surge Protection, Voltage Protection (High/Low), 3-Minute Delay
Item Weight	5 ounces
Product Dimensions	6.54 x 7.32 x 11.97 inches
Material	PC Flame Retardant Material
First Available Date	July 17, 2018



PRODUCT SIZE



3.74in=9.5cm

2.56in=6.5cm



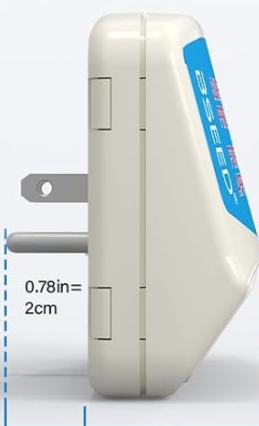
0.78in=2cm

2.24in=5.7cm



4.49in=11.4cm

3.11in=7.9cm



0.78in=2cm




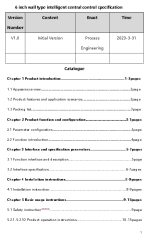

2.24in=5.7cm

Figure 10.1: Detailed product dimensions for both horizontal and vertical plug orientations.

11. WARRANTY AND SUPPORT

BSEED stands behind the quality of its products. Your BSEED Voltage Protector comes with **3-year warranty**. For any questions, technical assistance, or warranty claims, please contact BSEED customer service. Our dedicated support team is available 24/7 to assist you.

For further information or to contact support, please refer to the official BSEED website or your purchase documentation.

	<p>BSEED V723-WIFI Smart Surge & Voltage Protector Tuya WiFi Control</p> <p>Discover the BSEED V723-WIFI, a smart WiFi surge and voltage protector offering remote control via the Tuya app, adjustable protection settings (over-voltage, under-voltage, overload), and timer functions. Includes detailed specifications and FCC compliance information.</p>
	<p>WiFi Touch Switch Installation and User Manual</p> <p>Comprehensive guide for installing and using the WiFi Touch Switch, including safety instructions, wiring diagrams, and app connection steps.</p>
	<p>BHT-7000 Smart Knob Thermostat User Manual and Installation Guide</p> <p>Comprehensive guide for the BHT-7000 Smart Knob Thermostat, covering technical specifications, installation, operation, Zigbee connection, and troubleshooting for water heating, electric heating, and gas boiler systems.</p>
	<p>BSEED 6-Inch Wall Type Intelligent Central Control Host - User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for the BSEED 6-inch wall-type intelligent central control host. Learn about installation, operation, features, and smart home integration with TUYA.</p>
	<p>Bseed Socket Series: Installation and User Guide</p> <p>Comprehensive guide for Bseed Socket Series, covering installation, wiring, and WiFi connectivity for standard and smart sockets. Includes safety instructions and setup steps.</p>