



## PSP120V

Type 3 120VAC Surge Protection Device

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### WARNING SHOCK HAZARD

**Improper installation or use may result in injury, death and/or equipment damage.**

Follow all cautions and warnings included in this instruction sheet before using this surge protection device SPD. Do not open this SPD as it will void the warranty and during normal operation this device may have lethal levels of electricity present internally.

### IMPORTANT INSTALLATION INFORMATION

This device is designed to be used in a dry location with a maximum continuous line load current of 15 Amps or 1800 Watts @ 120VAC. These general instructions do not cover all details, variations, and options for use of this product. If you require further assistance regarding your specific application or installation please contact Bad Wolf for technical support at (813) 434-0404.

- Use of this device above or below the rated voltage will cause damage to the surge protector.
- Never apply DC voltage or use this device on DC electrical circuit.
- The surge protector is not a current limiting device and must always be used in conjunction with a circuit breaker or fuse.

### WARRANTY INFORMATION

The surge protector comes with a 5-year limited manufacturer warranty. During most minor electrical surges, the surge protector will self-reset once the surge is gone. Large electrical surges may damage this device. This is not a warranty issue but the design of the device. See detailed warranty information on [www.badwolfusa.com](http://www.badwolfusa.com)



## SPECIFICATIONS

Operating Voltage Range	90 - 120 VAC
Maximum Load Amperage	15A (1800W)
Current Consumption (typical)	2mA
Case Size (WxHxD)	4.5" x 1.75" x 1.125"
Weight (aprox)	7oz (0.4lbs)
Lightning and EMP Rating	50kA (50,000A)

## TESTING

The surge protector components have been tested using ITU-T K.12, IEEE C62.31 and IEC 61643-311 GDT standards. Impulse discharge testing at a combined value of over 50,000 A, 8/20uS. UL recognized components, UL File E153537. Bad Wolf also performs in house testing using a High Energy Discharge device to simulate an EM field. Each device is tested 3 times.

## INSTALLATION

### SPD Installation

- It is recommended to plug the surge protector into the wall socket first before connecting the load device. Bad Wolf LLC is not liable for any damage due to improper installation or use.
- Verify that the light on the surge protector is on (If it is not on check power and connections)
- With the light on the surge protector illuminated, connect your load device and verify the SPD is still on.
- Verify that the load device has power.
- Register your product at [www.badwolfusa.com/register/](http://www.badwolfusa.com/register/) to activate your warranty.