

REGISTER YOUR PRODUCT

Please visit www.BadWolfUSA.com/register to activate your warranty

TIPS

Do not install the surge protector near sources of extreme heat or cold sources. This product is IP67 Rated and can get wet but should not be submersed in water.

SAFETY INFORMATION

The surge protector is an electrical apparatus with electrical and hardware connections. These safety tips apply to installation and use.

- Be certain to wrap any exposed wire or cable thoroughly and use insulating connectors to prevent short circuits.
- Do not route wires in locations that may cause damage to the wire or device.
- Use of device above or below rated voltage range will cause damage to unit.
- Never apply AC power to DC unit and vice versa.
- Device is water, dust, and dirt resistant but installation in clean environment is recommended.
- This device will not prevent damage due to overcurrent.

WARRANTY

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. With large Electrical surges the surge protector may become damaged due to protecting your electrical circuit if this happens this is not a warranty issue it is the design of the product. The surge protector is not designed to prevent damage due to equipment short circuit or overcurrent. (See detailed warranty on www.badwolfusa.com)

ABOUT BAD WOLF

The owner Dan Galloway is an Army veteran that was injured during his service. He has over 30 years of electronics design and engineering experience. We are a small business that puts customers before profits. We will never be the biggest company that is not our goal, but we promise to be the best.

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SPECIFICATIONS

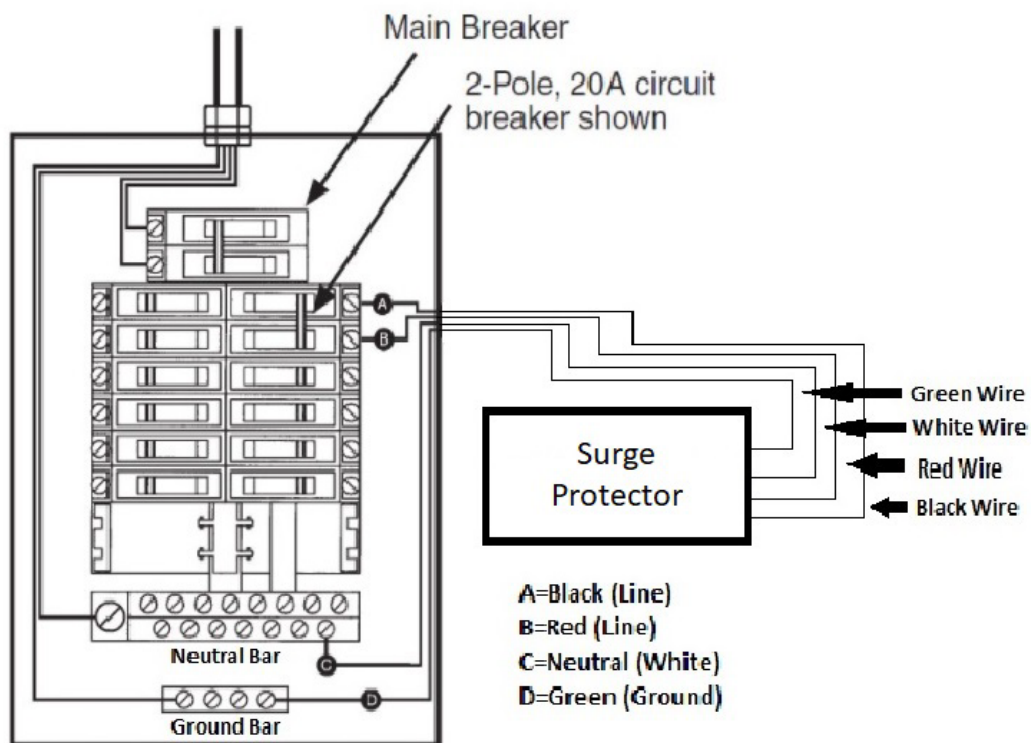
OPERATING VOLTAGE	120/240 Volts AC (Protection voltage = 150V/300V)
CURRENT CONSUMPTION	2mA (typical)
CASE SIZE	2.5" W x 2.4" H x 2.0" D
WEIGHT	8oz
SURGE RATING	65kA Pulsed
RATINGS & TESTING	IP67 COMMERCIAL ISO, UL, CE RoHS
WARRANTY	5 years
STATUS LIGHTS	2 Blue LED (one per line on = ok)
UL SPD TYPE	Type 1, Type 2

INSTALLATION

The surge protector is designed to be used on an AC electrical system that requires surge protection at a specific value noted in the specification area of these instructions. The protection voltage of this surge protector should match the device or electrical circuit you wish to protect.

It is recommended that you mount the unit before making electrical connections. If using screws, bolts, rivets, or any other mounting devices that require holes to be drilled. Verify that doing so will not cause damage to the surge protector or to the object you are mounting it to. (Bad Wolf LLC is not liable for any damage due to improper installation).

Make sure that the electrical circuit you are connecting this surge protector to is unpowered at the time of installation. Connect the green wire to the ground electrical connection point first, then connect the white wire to the neutral electrical connection point second. Once you have connected both the ground and neutral you may connect the red and black hot wires to their appropriate electrical connection points. Once all connections have been made and all safety precautions observed you may power the electrical circuit and verify that the surge protector lights are on. If you do not see the lights once electrical connection is made recheck your connections and ensure there is power applied. It is possible the light is illuminated but you are in a bright setting and unable to see them, try decreasing ambient light if necessary.



Install as close to the main breaker as possible. It is recommended per most building codes to connect to a 20A double pole circuit breaker.

Connect the Green (Ground) wire first, then connect the White (Neutral) wire.

Once those wires are connected verify the double pole circuit breaker is in the off position.

Connect the Red (Line) wire to one pole of the circuit breaker then connect the Black (Line) wire to the other pole of the circuit breaker.