



Home Surge Supression

- Help protect your home from harmful power fluctuations -

The need for surge arrester products in the home has increased dramatically and is expected to grow in the years to come. Power irregularities such as surges and spikes can cause harm to sensitive home electronics.

Most people associate a power spike with lightning storms ...
What most people don't know is that nearly 80% of surges and spikes experienced in the home actually ORIGINATED from within the home!



WHAT IS THE CAUSE?

Operation of high power electrical devices such as air conditioners, refrigerators, and sump pumps, just to name a few. High-powered equipment requires a lot of energy to switch on and turn off. This switching creates sudden, brief demands for power, which upsets the steady voltage flow in the electrical system of your home.

While these surges are nowhere near the intensity of a lightning surge, they can be severe enough to damage components, immediately or gradually, and they occur regularly in most building's electrical systems.

This goes on every day, in millions of homes, and when an electrical device stops working, most people just replace the device and never wonder what might have caused it.

A Standby Generator can also be affected by these surges and spikes. The electronics that monitor the generator's functions can be damaged. What's worse, you may not even know if the generator's electronics were damaged until the next power outage occurs and it fails to operate.

HOW CAN I HELP PROTECT MY HOME FROM THIS?

Installing a Surge Protector on each of your electrical panels can greatly reduce the chances of harmful damage to devices in your home from surges and spikes. When a surge or spike occurs (anything over 120 volts), this device redirects the surge current to ground, while allowing the standard current to continue.



**Leviton 51110 Series
1-Phase, 3-Wire & Ground Surge Protector Panel**

Features real-time diagnostic visual indicator that shows power and suppression status for each protected phase, and is backed by Leviton's Limited 10-Year Product Warranty.

Also, we offer models which protect against damaging power surges and spikes through telephone, cable, or satellite TV connections, as well as power strips and line conditioners for cleaning the power again, right before it feeds the electric component (very popular with plasma's, home theatre systems, etc).

Price - \$300.00 Installed

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