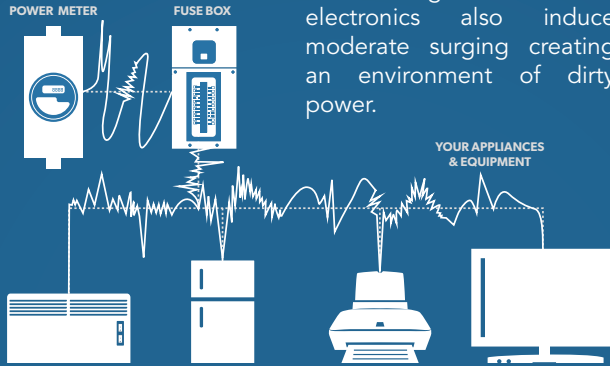


HOW IT WORKS

Cleanvolt utilizes a patented fail safe varistor technology that provides bi-directional modes of protection. This unique ability, coupled with the fastest connected speed in the industry allows Cleanvolt to give you peace of mind that your electronics are properly protected.

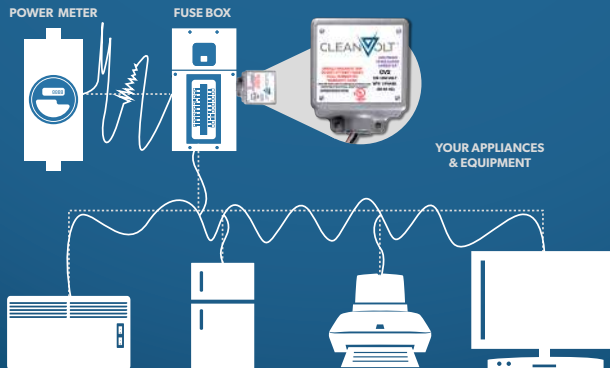
BEFORE CLEAN~VOLT

Electrical spikes and surges enter your electrical system from the grid. Connected electronics also induce moderate surging creating an environment of dirty power.



AFTER CLEAN~VOLT

Clean-Volt smooths out these irregularities from the grid and stops surges from reaching your devices, while catching internally generated interference creating an ideal environment for your electronics to operate properly and last their intended lifespans.



The installation of Clean~Volt increases the efficiency of your entire electrical system and all devices attached to it.

Catastrophic Protection + Power Quality Enhancement is the Clean~Volt Advantage.

CLEANVOLT FEATURES:

- A simple "add on" to your electrical system
- 11 models offering protection from 120 volt – 600 volt
- Passive device, does not interfere with operation of equipment
- Removes damaging moderate voltage spikes and surges
- Most robust SPD in the industry, passed ANSI/IEEE standard C62.1 as a Lightning Spike Surge Arrestor
- VFD Applications
- Fails safe not requiring thermal fusing
- Reduces harmonic effect
- Reduces heat
- Stabilizes sine wave
- EMI and RFI reduction
- Lowest clamping in the industry
- Fastest connected reaction time in the industry
- Comes with a lifetime warranty. See details online



TOLL FREE 1.855.526.2765

WEB www.cleantv.com

CLEANVOLT™

SERIOUS PROTECTION

A NEW ERA OF SURGE PROTECTION.

Patented technology that improves power quality.



 RESIDENTIAL.

 COMMERCIAL.

 INDUSTRIAL.

 AGRICULTURAL.

 INSTITUTIONAL.



DISCOVER THE ULTIMATE PROTECTION.

3 DIFFERENT TYPES OF SURGES

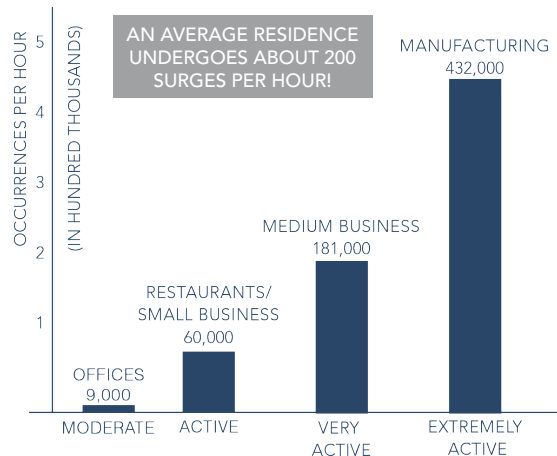
When most people think about surge protection they think about protecting their electrical systems from catastrophic surges such as lightning or utility events. These surges can be very damaging, but are rare. The most damaging threat to our electrical systems is moderate surging. These surges happen with the normal operation of our modern electrical equipment. One moderate surge is not going to have much of a negative effect on your electronics, but consistent moderate surges will degrade your electronics to the point they fail prematurely "Death by 1000 cuts".

WHY YOU NEED CLEAN~VOLT

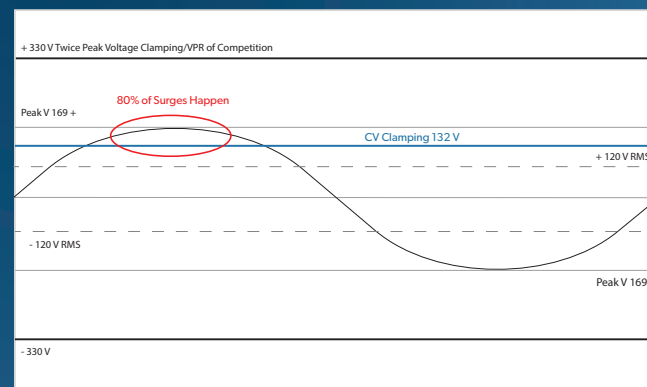
Having proper surge protection is more important today than ever before. Our electrical systems are getting more and more complex due to the types of electrical instruments we are adding to our systems, in many cases to increase efficiency. What most people don't know is that many of these electronics are non-linear and contain switching power supplies.

This means they manipulate the voltage of the electrical system, sometimes up to **1000x per second** resulting in damaging energy surging throughout our systems. Without proper protection installed our electronics are exposed to the energy surging, resulting in premature failure.

DID YOU KNOW?

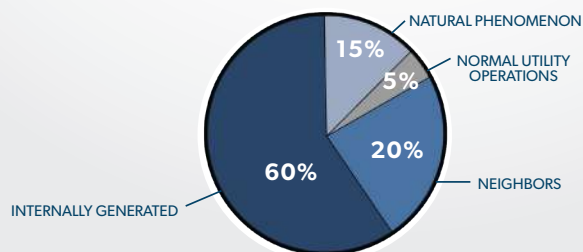


There are many brands of surge protection available on the market, and all are not built equally. Cleanvolt (with its industry leading speed and ultra-low clamping abilities) is designed to react at **10% of the RMS of an electrical system** (132v on a 120v system). This means Cleanvolt is participating within the fundamental waveform and becomes the path of least resistance for damaging energy surging. Most SPD's available today do not start to react until 330v on a 120v system, or 2x peak voltage, missing 80% of the damaging energy surging in your system.



Ask yourself: is my SPD a participant or a spectator?

SOURCES OF DIRTY POWER



FROM THIS TO THIS

WHEN YOU INSTALL INDUSTRY LEADING PROTECTION

Actual results from one of our customers. Testing was done using a Dranetz HDPQ power quality analyzer. Individual results will vary. To see the rest of the results visit our website.

