

What is a power surge and why you need to be protected

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Impact:

Higher than normal surges of power can result in an electrical arc and/or heat damage possibly destroying the electrical wiring and other components in your expensive electronics and appliances.



Repairs and replacements of these electronics and appliances can be expensive. Investing in surge protection can take the worry away from the costly responsibility of repairing or replacing damaged appliances and electronics when voltage spikes occur. Surge protection warranties can provide up to \$5,000 per event for appliances and \$1,000 per event for electronics to repair or replace if damaged by a surge depending on your plan.



What is a power surge:

A power surge is a sudden increase of voltage that significantly exceeds the standard 120-volt flow of electricity that normally enters your home. As it shoots through the lines, it can damage, degrade or destroy your household electronics and appliances.

Surge Protection Solutions

Essential Coverage Plans:

Starting at \$5.99/month receive peace of mind knowing that in the event of a surge you're protected with warranties to repair or replace surge damaged electronics, appliances or both.



Causes:

Did you know there are over 2 million lightning events measured in Michigan each year?

Storms, plugging-in a new electronic device and lightning strikes are among common events that can cause damaging power surges in your home.

A home can experience up to 150 small surges a month, causing wear and tear that lead to expensive repairs and replacement.

Not all surges cause immediate damage. But they can wear away at appliances and electronics shortening their operating life by OVER HALF.



Meter-Based Device Coverage:

Block surges from entering your home with a meter-based surge protection device. Also included are warranties to repair or replace surge damaged electronics, appliances, or both, should your device fail and a surge enters your home. Plans starting at \$13.99/month.*

*A one-time surge device installation fee is required.



Signs of an impending power surge:

- Buzzing noises coming from outlets or lights
- · Flickering or dimming lights
- Discoloration or burnt areas surrounding outlets or wires
- A burning smell or an unusual, sharp odor near outlets

Surge Protection Plus:

A meter-based device protects your whole home from damaging surges that may occur, while an easy connect your portable generator, if you experience a power outage. Have additional peace of mind knowing should your device fail included in your plan are warranties to repair or replac surge damaged electronics AND appliances. Receive whole home surge protection and quickly connect your generator for \$22.99/month*.



*A one-time surge device installation fee is required.



Common events that can cause a surge:

- Lightning Strike
- Tree branch falling on electrical wires
- Wear from smaller surges that happen every day from appliance and HVAC cycling
- · Bad or faulty wiring

Protect your home and belongings from expensive repairs and replacement costs by signing up for Surge Protection. Visit dteenergy.com/surge