

Whole-Home Surge Protector Installation in New Jersey

dkelectricalsolutions.com/surge-protector-installation



Whatever your surge protection needs are, DK Electrical Solutions has you covered! Contact Us for a Free On-site Estimate on Residential, Commercial, or Industrial Surge Protectors!

Get FREE On-Site Estimate! Faulty wiring & downed power lines can overwhelm your electrical system and a power surge can spell trouble for your home's power. Whole house surge protection is becoming more and more common as we fill our homes with sensitive electronic equipment. Electrical surges happen when a high voltage surge is sent into your home or business through the electrical service which then is distributed throughout the house through the branch circuit wiring. These surges can happen from two causes, lightning or faulty utility company equipment. Lightning can strike the power lines connected to your house or your house directly. Utility equipment failure is very common as well. The surge will typically happen when a tree falls onto the high voltage lines or when a car hits a telephone pole which then can cause the power lines to send a high voltage surge into your home permanently damaging some or all of your electronics. Almost all appliances today contain electronics which can cause thousands upon thousands of dollars of damage. The only way to protect yourself from this potential situation is have a whole house surge protector installed in your electrical system. We offer a few different options when it comes to surge protectors that range in price and warranty. We offer the very best surge protectors that we source from a wholesale dealer that does not sell to the public and only sell to authorized installers. These units utilize gas tube technology not just the traditional metal oxide varistors. The benefit to these are that they do not fail after a surge and they did their job. The gas tube

technology allows the unit to reset and continue to protect your home. In the event of a failure they have LED lights to indicate a fault and an audible alarm to let you know it's time for a replacement.

Vortex H100 Surge Protector



Preparing for events that may put the safety of your family and property at risk is a naturally high priority for responsible homeowners. Putting electrical safeguards in place tops the list of the necessary precautions. A whole house surge protector provides an essential layer of protection for your entire home and family. Here are some helpful things to know about obtaining whole-house surge protection for your home:

Why do I need complete home surge protection?

Whole home surge protection is your defense against unusually strong voltages suddenly passing through your home's electrical wiring and equipment. For example, if a problem on the grid or a bolt of lightning in a severe storm spikes the voltage coming through the external power lines, your home is protected from a sudden flood of extreme voltage surging through your interior wiring, appliances, and electrical devices.

How well do surge protectors really work?

Without this level of surge protection, high voltage can enter your home electrical system and destroy your costly appliances, equipment, devices, and wiring. It can also potentially cause a catastrophic house fire. For example, the average lightning bolt carries around 300 million volts. Contrast that with the capacity of your electrical

appliances and other devices that are designed to take around 120 – 240 volts. So, you don't need a calculator to figure out that that means a spectacularly large burden is placed on surge protectors. Fortunately, they perform extraordinarily well.

Whole Home Surge Protector

A surge protector is designed to help you protect the electrical equipment in your home. It does this by regulating the voltage present in your electrical devices either through grounding or blocking, ensuring that voltage levels are always safe for your equipment. It is essential to note some of the benefits of whole home surge protection.

The Benefits of Whole Home Surge Protection

Benefits of whole house surge protection:

- **Reduce Repair or Replacement Costs**

One of the most significant benefits of using a surge protector in your New Jersey home is that this will reduce the amount of money you have to spend on repairs and replacements. Power surges can shorten the lifespans of your equipment and lead to hefty repair bills. By using a surge protector, you will avoid these costs.

- **Reduce Maintenance Costs**

If you experience many power surges in your home, this could damage your HVAC and electrical systems, driving up your repair costs. By using a surge protector, you can reduce these costs.

- **Whole-Home Surge Protection Is Affordable**

Finally, power panel surge protection is very affordable. For a small investment, these surge protectors can be installed on the same day. As a result, you can provide your home with the protection it needs for a fraction of the cost incurred if you have to repair or replace a home appliance. These are just a few of the many benefits of investing in complete home surge protection.

Should I get a large or a small home surge protector?

Small home power surge protectors have a capacity to protect home appliances and devices that collectively run on electricity on around 10,000 amps or even less. A large surge protector with 40,000 amps can usually support everything in a fully modern home.

One advantage to installing a whole house surge protector is that it's quicker to install than installing multiple smaller ones that handle just up to a few appliances or devices.

The other and much bigger benefit of installing a larger model is that you'll be able to live with the comfort of knowing that your family, your home, and your belongings in it have full surge protection, instead of just partial protection.

Buy the Right Surge Protector for Your Home

If you are looking for a surge protector for your home, you need to make sure that you invest in the right one. Some of the points to consider include:

- Make sure that you invest in surge protectors that have the correct number of ports.
- Check for a UL seal and ensure that it is labeled a “transient voltage surge suppressor.”
- Check the surge protector’s energy absorption rating and its “clamping voltage,” which reflects its quality.
- Make sure that your surge protector can handle the appliances in your home.
- Ask about the warranty on the surge protector and see what’s covered, what isn’t, and how easy it is to file a warranty claim if the surge protector fails.

These are a few of the most critical factors you need to consider when looking for a surge protector for your home. When in doubt, ask the professionals to help you. That is where we come in.

Protection Against Unseen Instant Dangers

Many power surges occur in an instant and can go unnoticed. These occasional quick, quiet surges of enormous amounts of voltage streaking through your home’s electrical system eventually damage home appliances and electronics. In addition to the extreme risks from lightning storms, the unseen power surges are also often very destructive to electrical systems and entire homes.

You Can Rely on the Team at DK Electrical Solutions

At DK Electrical Solutions, we provide you with access to certified electricians who can help you protect your home. Our experts will walk with you every step of the way, ensuring that your needs are addressed from start to finish. We also provide you with coupons to make sure that you can afford the protection your home deserves.

Whole House Surge Protector Installation, New Jersey

In our northeastern coastal region of extreme storms, every home in south Jersey should have complete surge protection. Talk with one of our DK Master Electricians about what’s involved in installing a whole house surge protector for your home.

What Does a Whole House Surge Protector Cost?

For whole home surge protector installation, call DK Electrical Solutions at (609) 796-4177, or contact us here online to schedule an on-site estimate!

Surge Protector Warranty Certificate

