



Surge Guard[®]

*Protection against
harmful power surges.*

Palmetto Electric Cooperative, Inc.

Your Touchstone Energy[®] Partner 

To help reduce problems associated with electrical power surges, Palmetto Electric offers affordable, effective protection through its Surge Guard® program.

Protecting your electrical equipment from harmful surges

Did you know that many of the appliances and electronic equipment you use every day could be severely damaged by even the slightest surge in electricity? That's because items like flat screen TVs, washing machines, stereos, desktop computers and DVD players are very sensitive to any change in electric voltage. If any of these items are affected by an electrical surge, you may have to pay to repair or replace the item.

Electric power surges can be caused by many factors, including:

- Lightning hitting power, phone, or cable lines
- Trees, birds or animals coming into contact with a power line
- Vehicle accidents involving utility equipment
- Poor grounding and improper or faulty wiring
- Cycling on and off of large motors

Palmetto Electric already has lightning and surge protection built into its system of power lines. However, Surge Guard protection is an added measure you can choose to help ensure your electrical equipment is as safe as possible.

While Surge Guard offers some of the most affordable and effective surge protection available, under no circumstances can we guarantee performance against a direct or nearby lightning strike.

How Surge Guard can help protect your equipment:

Surge Guard is a multi-layer system designed to help prevent power surges from damaging your appliances and electronics. The first layer utilizes heavy-duty primary SPDs (surge protection devices) at entrance points of the electric, phone and cable TV lines.

Next, point-of-use SPDs add more protection right where you plug in your valuable electronics. Finally, UPS systems provide temporary backup power for critical applications.



Surge Guard offers three layers of surge protection:

1. Primary Surge Protection – First line of defense for your home or business.

Grounding: Power quality begins with grounding. We can help you by checking for proper grounding at your service entrance.

Meter Base Protection (MB-SPD): We provide and install a first-stage “Surge Protection Device” at the electric meter connection point. This device is available for a small monthly charge added to your electric bill. Charges vary based on the size of your meter service. A three-year commitment is required.

Communication Protection: We offer phone and cable surge protection devices installed at the connection point near the electric meter. When you purchase our combo installation package, it includes equipment to protect up to two phone lines and two cable lines.

2. Point-of-Use Surge Protection – Secondary protection for valuable electronics.

Point-of-Use Suppressors: We have available many different kinds of plug-in devices that you can buy to use inside your home or business. Plug-in suppressors have multiple outlets and help protect your sensitive equipment from even the smallest surges.

3. Uninterruptible Power Supply- UPS – Temporary power for critical applications.

Uninterruptible Power Supply (UPS): UPS systems help prevent inconvenience and down time due to power blinks and outages by providing backup battery power to critical electronic equipment such as computers and network servers.

Surge Guard offers easy payment options

We offer payment options to make the Point-of-Use and UPS equipment affordable. We'll let you spread the cost over 12 months on your monthly electric bills with no interest.

Get Surge Guard today

Our Energy Experts® will guide you in choosing the right Surge Guard protection for your home or business.

For complete Surge Guard program information and order form visit

www.palmetto.coop

or

Call the office nearest you

Hampton: 803-943-2211

Hilton Head: 843-681-5551

New River: 843-208-5551

Ridgeland: 843-726-5551

Toll Free: 1-800-922-5551



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The Touchstone Energy® symbol is your assurance that we're a community-minded cooperative providing high standards of service to customers large and small.

