

PowerGuard

Price List

LEASE

Meter Base Unit \$5.99/month

PURCHASE

(Includes tax & installation)

Meter Base Unit SS-320A..... \$209.95

Protects motors & compressors on 240-volt appliances; used for most 200-amp services

MD2-CT \$74.89

2 AC outlets, 1 set coax (in/out) for TV, VCR, cable, telephone

US 1206 \$96.29

6 AC outlets, 2 sets coax (in/out) and 1 set phone (in/out); for entertainment center, TV, VCR, cable, phone, computer.

CSS-1 \$18.00

1 unit, single receptacle



CCEC

Powered by our members!

A Touchstone Energy® Cooperative 

Carteret-Craven Electric Cooperative

PowerGuard

Surge Suppression
Solutions
for Your Home

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PowerGuard Q&A



We offer several surge suppression options to help protect appliances, sensitive electronics and other items in your home.

What causes power surges?

Surges in voltage levels are caused by many different events. Lightning is a common cause, but accidents involving power poles, birds and animals can also generate damaging surges. They can also be generated within your home or business by large appliances or motors switching on and off. Even when equipment or appliances are turned off, high voltage surges can still cause damage.

How can surges affect my home?

Surges can do two things to sensitive electronics. They can wear down the circuitry and cause early failure of the equipment or, they can cause immediate equipment failure.

Electronic equipment contains sensitive microprocessors. Even the shortest interruption of power can cause damage. Low level surges can cause stress on the circuits, leading to early failure. High level surges can result in the immediate destruction of expensive circuitry.

What are my protection options?

A two-stage suppression package provides two levels of protection to electronic equipment.

The first stage is a heavy-duty surge arrester installed at the electric meter. This protects the motors and compressors on large appliances from surge-related damage.

The second stage of the system is a specially designed plug-in suppressor which creates a protective barrier around your sensitive electronic equipment.

You can lease or buy the outside surge arrester for a small monthly fee.

You may also purchase other surge suppression equipment (See Price List).



The Compact Surge Suppressor (CSS-1) is ideal for single outlet appliances.

Can I buy these elsewhere?

There are many types of units available commercially. However, our plug-in suppressor is specially designed for utility programs and is not normally available through local stores. It has both A/C power and cable TV protection connections. Some units also have telephone and data line protection. CCEC will install only those units purchased from us.

Will these units totally protect my home?

No. While surge suppressors provide a high measure of protection against indirect lightning strikes, a direct or close indirect strike is so powerful that nothing on the market today can provide total protection. Further, lightning can also enter through plumbing, phone and cable lines, and computer modems, as well as roof projections such as weather vanes, antennas and satellite dishes.

How do I know the units are still working?

All the units have indicator lights to confirm they are working. You should check the lights routinely to see if they are still on, and always after a power outage or power "blink." If any of them are off, that means they worked to protect your devices. However, that also means, the unit will need to be replaced. If you purchased your unit(s), you will need to buy replacements. If you leased units, we will replace them at no cost to you.



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