

SURGE PROTECTION



LCEC'S SURGE PROTECTION PROGRAM

What is a surge?

A power surge, or Transient Voltage Surge (TVS), is a short duration (50-500 milliseconds) voltage spike of 100 to 6,000 volts above normal, that enters your home through your electrical system. The sensitive microprocessors in your electronics can be damaged by the long-term affects of small power surges.

In Southwest Florida, storm season poses many threats to homeowners, including costly damage due to power surges. A power surge can be caused by a lightning strike impacting nearby power equipment, accidents, trees and animals that interfere with power lines. What most people don't know is that about 60 percent of surges occur inside the home from microwave ovens or air conditioning motors—even turning your lights off and on.

Dual-Stage Protection

Built-in appliance fuses and home circuit breakers only protect home wiring or appliances from high current conditions resulting in possible fire. LCEC's surgeSENSE program protects your major appliances and sensitive electronics from harmful transient surges. It's a two-stage approach to complete protection for your home. Don't be lulled into a false sense of security with a low-cost, plug-in power strip. You have the power to protect your investment before damage happens.

To provide the best protection for your appliances and electronics, LCEC recommends a dual-stage approach:

Stage 1: Meter-Based protection is a heavy-duty surge arrester installed at the electric meter. This redirects high voltage at the point where it enters the home and protects major appliances such as air conditioners, washers, dryers, refrigerators, dishwashers, stoves and garbage disposals.

Stage 2: Point-of-Use (POU) protection includes a selection of plug-in surge protection devices designed to protect your sensitive electronics such as computers, televisions, VCR's, DVD's, microwaves and garage door openers.

Pricing - With the exception of the monthly lease charge, all prices listed below are due at the time of service and cannot be included on your electric bill.

Basic Package Lease Purchase

Dual-Stage	\$5.95/month*	\$299.95
Set-Up Fee	\$45.00	None
Relocation Fee (Only in LCEC Territory)	None	\$119.95
Contract Required	Yes	N/A
Minimum Term	24 months	N/A



Includes: meter-based arrester; 8-outlet plug strip, single outlet wall mount, single outlet wall mount with cable protection.

*At the end of the minimum 24-month lease contract, the Point-of-Use package belongs to the customer. The meter-based arrester is returned to LCEC if the customer chooses not to continue leasing on a month-to-month basis.

Home Pro Series Package..... Purchase Only

Dual-Stage	\$349.95
Set-Up Fee	None
Relocation Fee (Only in LCEC territory).....	\$119.95

Includes: meter-based arrester, 8-outlet strip with cable and telephone/fax protection, six-outlet swivel wall mount with cable and telephone/fax protection.



Meter-Base Only Purchase Only

Single-Stage	\$188.50
Set-Up Fee	None
Relocation Fee (Only in LCEC territory).....	\$119.95



ADDITIONAL POINT-OF-USE PRODUCTS

Point-of-Use Products can be purchased individually; however, Stage 1 is required. All prices are subject to tax.

Single Outlet Wall Mount \$15.00

Protects sensitive electronics, such as microwaves, garage door openers, alarm clocks, small radios, etc.



Single Outlet Wall Mount with Built-in Cable Protection..... \$18.00

Protects sensitive electronics needing coaxial cable protection, such as small TV's.



Home Pro Series Six-outlet Swivel Wall Mount with Coaxial Cable Circuit and Telephone/Modem Protection \$99.00

Advanced swivel construction allows you to push furniture flush with outlet strip. Protects sensitive electronics such as home entertainment systems and home office equipment.



8-outlet Plug Strip with Triple Coaxial Cable Circuits and Telephone/Modem Protection..... \$99.00

Protects sensitive electronics such as computers, large TV's, DVD players, stereo systems, etc.



SURGE FACTS

Today's electronic equipment contains sensitive micro-processors. Almost any power disturbances can cause interruption or damage.

Low-level surges can cause stress on circuits leading to early failure. High-level surges can result in immediate destruction of expensive circuitry.

Surges in voltage levels are caused by many different events. Lightning can be a common cause. Accidents involving power poles and contact by birds and animal can also generate damaging surges.

Surges can be generated within your home by large appliance motors switching on and off.

LCEC'S surgeSENSE Dual-Stage Protection program provides quality surge protection. The components meet LCEC's high engineering standards and are backed by the manufacturer's product warranties.

Home Pro Series POU Package

Includes both Six-outlet Swivel Wall Mount and 8-outlet Plug Strip..... \$174.00

For customers who have multiple computer and entertainment systems within their home.

