



# Whole Home Surge Protection

Help prevent thousands of dollars in damages

[se.com/us/surge](https://se.com/us/surge)

Life Is On

**Schneider**  
Electric

# Know the Facts

Lightning storms get a bad rap for causing power surges, but did you know most surges actually come from inside the home? 80% of residential surges are caused by devices you use every day, including your hair dryer, your A/C unit and even garage door openers.

Every single time you turn on a high-powered device, it forms a mini-surge in your home's electrical circuitry that reduces the life expectancy of your appliances. Over time, these mini surges can damage the circuit boards in appliances and electronics and may cause them to fail or not operate properly – which could cost you thousands of dollars.

Electronics in your home that could be at risk include:

- Heating & Air Conditioning Units
- Televisions
- Computers
- Stereo & Entertainment Systems
- Refrigerators
- Microwaves
- Electric Ranges
- Dishwashers
- Washers & Dryers

## 80%

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# Protect Your Investments in Electronics and Appliances

Protecting your investments is easier and less expensive than you think. Square D™ Whole Home Surge Protection **blocks the voltage spikes** at the load center, providing downstream protection for all your connected devices. Square D Surge Protective Devices have been developed based on decades of expertise and industry-leading technology, making it the trusted brand among homeowners and electrical contractors alike.

How do you decide which property-saving device is best for your home? Consider the following when working with your electrical contractor.



Surgebreaker™ Plus



HEPD80



HEPD50



QO™ PoN SPD



Homeline™ PoN SPD



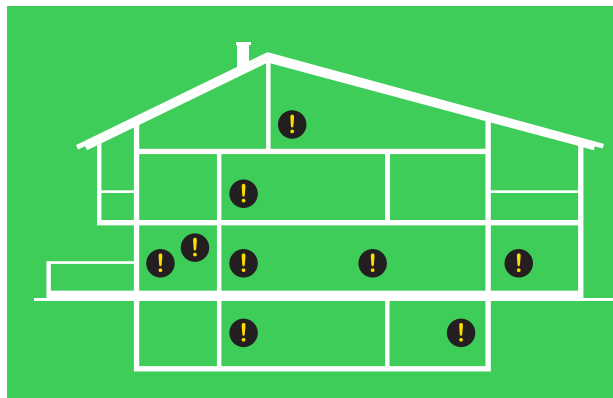
HEPD25



QO™ Surgebreaker™ SPD



Homeline™ Surgebreaker™ SPD



Homes today contain an average of over \$15,000 worth of unprotected equipment.

Surge strips only offer low-level suppressions, leaving them powerless to block appliance-damaging surges.



# Surge Capacity Rating Scale



		Surge Current Capacity	Installation Flexibility	Warranty
Surgebreaker™ Plus Surge Protective Device	Sophisticated modular technology that helps protect your entire home, including cable, ethernet & telephone lines. Mounts directly to any load center from any manufacturer.	ULTIMATE 80 kA	INDOOR NEMA 1	5 years \$100,000 connected equipment coverage warranty
Home Electronics Protective Device HEPD80	Compact surge suppressor that mounts directly to any load center from any manufacturer.	ULTIMATE 80 kA	INDOOR + OUTDOOR NEMA 4X	5 years \$75,000 connected equipment coverage warranty
Home Electronics Protective Device HEPD50	Compact surge suppressor that mounts directly to any load center from any manufacturer.	PERFORMANCE 50 kA	INDOOR + OUTDOOR NEMA 4X	3 years \$50,000 connected equipment coverage warranty
QO™ Plug-on Neutral (PoN) Surge Protective Device	Plug-in device compatible with Square D QO PoN load centers and CSED's.	PERFORMANCE 50 kA	Two spaces in a Square D QO PoN load center NEMA 1	5 years \$50,000 connected equipment coverage warranty
Homeline™ Plug-on Neutral (PoN) Surge Protective Device	Plug-in device compatible with Square D Homeline PoN load centers and CSED's.	PERFORMANCE 50 kA	Two spaces in a Square D Homeline PoN load center NEMA 1	5 years \$50,000 connected equipment coverage warranty
Home Electronics Protective Device HEPD25	Compact surge suppressor that is installed adjacent to power panels or directly on sensitive equipment like hot tubs and spas. Mounts directly to any load center from any manufacturer.	ESSENTIAL 25 kA	INDOOR + OUTDOOR NEMA 4X	3 years \$30,000 connected equipment coverage warranty
QO™ Surgebreaker™ Surge Protective Device	Plug-in device compatible with Square D QO load centers and CSED's.	ESSENTIAL 22.5 kA	Two spaces in a Square D QO load center NEMA 1	3 years \$10,000 connected equipment coverage warranty
Homeline™ Surgebreaker™ Surge Protective Device	Plug-in device compatible with Square D Homeline load centers and CSED's.	ESSENTIAL 22.5 kA	Two spaces in a Square D Homeline load center NEMA 1	3 years \$10,000 connected equipment coverage warranty

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Learn more about whole home surge protection  
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