



# SURGE PROTECTION



Keeping your Electronics and Home Safe

The National Electrical Manufacturers Association estimates that **60-80%** of surges originate from **internal sources** (within a home or business). Keep your valuable electronics **safe** by protecting them from the surges that can **damage or destroy them**.

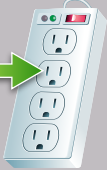
**!** What is a power surge? A power surge is a sudden and unwanted **increase in voltage** that can damage, degrade or destroy electronic equipment. Surges can occur when large appliances, such as air conditioners, turn on and off. Surges can also originate from electric utilities or lightning.

## LEVELS OF PROTECTION

**GOOD**



### Point-of-Use Surge Protection



**Easy to use**  
- just plug in.



Only protects electronics **plugged into the device**.



Must be **replaced** over time or after a major surge event.

**BEST**

### Whole Home Surge Protection



Must be installed by a **qualified electrician**.



Provides protection for your **entire electrical system** at home including large appliances, outlets, and light switches.



Protects against **larger surges** and provides **longer lasting** surge protection than point-of-use devices.



No surge protection can handle a **direct lightning strike**. **Disconnect** sensitive electronics if you suspect a surge is coming.

Power strips and surge protectors are **not the same**. Not all power strips offer surge protection.



MAY IS NATIONAL ELECTRICAL SAFETY MONTH

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