



# Lightning Home Protection



Electrical strikes and surges from lightning can destroy electronic devices and cause destructive fires in your home. However, damage can be reduced or prevented by installing point-of-use devices, a whole house surge device, or a lightning protection system.

## Surge Protective Devices (SPD)

- These devices protect electronic and electrical appliances from all but the most severe electrical surges or direct strikes.
- SPDs should be installed to protect all items, and an excellent electrical grounding system is essential.
- Ordinary power strips do not necessarily provide surge protection, so read the descriptors carefully.
- Check your SPD to ensure it is a "transient voltage surge suppressor" and that it meets Underwriters Laboratories (UL) Safety Standard 1449.

## Whole House Surge Protection

- A whole-house surge protection system can be installed on the electric meter or the electrical panel to help protect your home's appliances and electronic equipment, such as computers, TVs, and DVD players.
- Contact your local electric company for installation information. If your utility company doesn't offer the service, a qualified electrician can install this device on your electrical panel.

## Lightning Protection Systems

- These systems provide a direct path for lightning to follow to the ground by rerouting electrical surges away from the interior of your home and its wiring.
- Consult a qualified contractor (UL-listed/LPI-certified or qualified electrician) for installation.
- Remember, no lightning protection device or system can guarantee 100% damage prevention from a direct lightning strike or lightning that enters through unprotected telephone, cable, or power lines to the house. However, taking steps today can help you avoid dangerous and expensive damage to your home.