



Frequently Asked Questions - Meter Based Surge Protection Devices

18. Are there specific items or systems in the home that should be protected with additional SPD products?

The following items represent a significant investment and/or are critical in their functionality and should have applicable point-of-use protection devices applied:

- Telephones and modems
- Computers and network equipment
- Home security systems
- Home automation systems
- Home appliances
- Home entertainment systems
- Home medical equipment
- Home office equipment
- Home audio equipment
- Home video equipment
- Home lighting systems
- Home heating and cooling systems
- Home water heaters
- Home swimming pools
- Home hot tubs
- Home fire alarm systems
- Home carbon monoxide detectors
- Home intercom systems
- Home doorbell systems
- Home garage door openers
- Home irrigation systems
- Home lawn mowers
- Home snow blowers
- Home generators
- Home sump pumps
- Home well pumps
- Home air conditioning systems
- Home furnaces
- Home boilers
- Home water softeners
- Home water filters
- Home water heaters
- Home swimming pools
- Home hot tubs
- Home fire alarm systems
- Home carbon monoxide detectors
- Home intercom systems
- Home doorbell systems
- Home garage door openers
- Home irrigation systems
- Home lawn mowers
- Home snow blowers
- Home generators
- Home sump pumps
- Home well pumps
- Home air conditioning systems
- Home furnaces
- Home boilers
- Home water softeners
- Home water filters

Always refer to the manufacturer's instructions for proper installation and use of SPD devices.

Are there other types of SPDs that can be used as a primary protection device?

Yes! Primary, Type 1, protectors can be configured for parallel installation at the meter can and can be made available through your servicing power company.

What is the real purpose of a primary SPD device?

Homes today are network environments where all kinds of electromechanical devices have to share a common ground. In order to protect these devices from electrical surges, it is necessary to install SPD devices at the power entrance to the home.

For more information, please contact us at 800-451-7777.