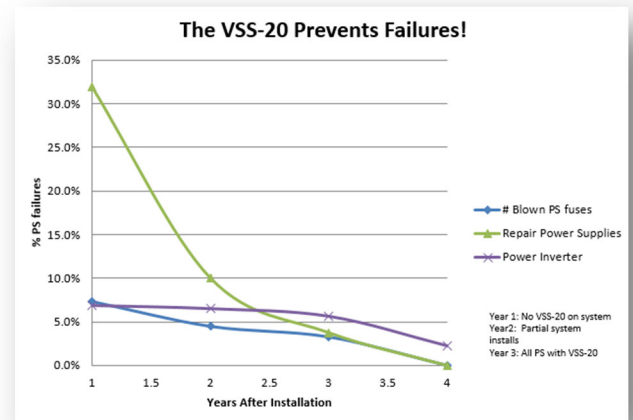


Stop Your Maintenance Events

Surge Protection for Your Outside Plant

- Reduce Service Interruptions
- Reduce Repair and Maintenance Costs

Kenick has over 30 years designing surge protection products for the Utility Industry. Utility grade surge with patented X-Coil technology combined with special line drop fusing that have proven to virtually eliminate amplifier damage. This has stopped truck rolls for our clients, and customer service interruptions.



Multi-Stage High Energy Surge Suppression

- Circuitry that absorbs and reroutes surge energy to ground or, in the event of catastrophic surge, completely disconnects power.
- Multi-stage TSS provides absolute lowest clamping voltage
- Thermal disconnects for fire safety
- Patented X-Coil design (US #7,085,115 B2)
- Dual Voltage- either 120 V or 240 V operation
- 20 amp rated

Line Drop Overvoltage Protection

- Special Current Limiting Fuses- stops current due to high voltage line drop
- Rated for 10,000 amp symmetrical fault current
- Surge durable up to 40,000 amps peak surge current
- Heavy duty- for long reliable life in field conditions

Compact and Easy to Install

- Small size- less than ¾" tall
- Cord connected for easy installation
- Special 5-15, 5-20 or 6-15 plugs ensure use on correct circuits. Hard wire version is also available.
- 1 year warranty on parts and labor



VSS20

How Well Does it Perform?



Customer Quote:

"This past week, Tampa Electric (TECO) was working on power lines in Oldsmar Florida. Somehow, in the process of their work they managed to drop one of their live 7,200-Volt lines to the ground. Directly below where they were working, we (Bright House Networks) had two power supply cabinets. The high voltage line made a direct bull's-eye to our equipment. As the Power line hit the ground it did not immediately blow its fuse. The line bounced around on the ground throwing sparks and fire everywhere and made contact with our cabinets several times. Each time it hit the power supply cabinets; it instantly melted holes and energized the equipment with thousands of volts and hundreds of Amps. (See pictures below)

These pictures only show a small part of the over-all damage to our Cabinets. When I arrived at the location and saw the damage to the exterior of the cabinets, I figured that everything inside was toast.

Thankfully, I was wrong.

Throughout the entire ordeal our power supply equipment continued to operate keeping the cable system online. Our power supplies did switch over to standby mode once the power company's fuse finally opened and commercial power was lost to our equipment. During this event the cable system never failed to keep operating.

Each of our power supply units was protected by [Kenick's] VSS20 surge protectors. The only damage to any of the electronic equipment was one of the Surge Protector units was burnt up as you can see in the picture. Had the equipment not been protected by the surge protectors, there is a high likelihood that all three Power supply unit would have been destroyed, costing the company thousands of dollars

Throughout the entire ordeal our power supply equipment continued to operate keeping the cable system online."

"We put a few VSS20 units on our most troublesome sites. They worked great and eliminated the problems. Based on that, we put VSS20BH units on ALL of our sites."

