

# PROTECT YOUR NEW BROADBAND EQUIPMENT

Many electric utilities are providing broadband services to their customers, often by installing new broadband equipment on utility power lines/poles. Some are using fiber to the home, others are using wifi repeaters. All of the broadband electronics mounted outdoors are exposed to potential damage. Consumers today expect 100% uptime in their broadband connections and so any outage crushes consumer expectations. In addition to consumer frustration, broadband equipment repair is expensive and time consuming. The cost of replacement equipment and service technicians adds avoidable expenses to a utility's bottom line.

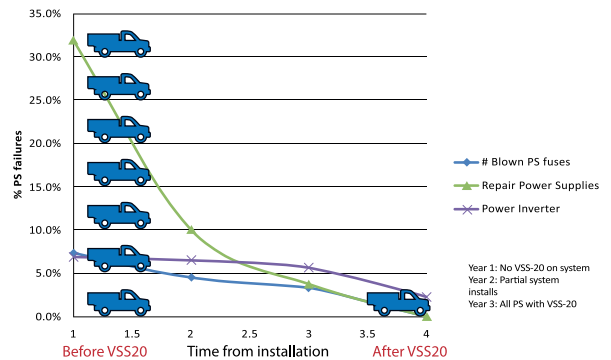


Common sources of damage to electronics are surges and, much to our surprise, overvoltage due to line drop events where a higher voltage distribution line drops into a lower voltage line.

In 2006 we worked with a cable tv/internet provider to develop rugged, weatherproof protection for field electronics that would protect against both surges and line drop events. We dissected damaged field electronics to learn what the problems were and, using our high voltage test lab combined with years of engineering experience, we developed a very special device named the VSS-20.

The VSS-20 is a multi-stage surge device which includes special line drop protective fusing. We developed and patented a unique component we named the X-coil to insure the ability to provide excellent protection without failure in the field. Our VSS-20 will stop surge damage and, in the event of a line drop overvoltage, will sacrifice itself to protect your electronics. It's a great value for most applications and saves expenses of dispatching repair crews and replacing electronics.

The VSS-20 Prevents Failures!



Give your customers the broadband experience they expect: call us today or learn more by visiting <https://www.kenick.com/blog/vss.php>

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