real life

A STORY FROM THE FRONT LINES OF POWER PROTECTION

A computerized imagesetter is used by printers to process digitized information directly to film. It is one of the most high tech products the graphics industry offers. Needless to say, it needs power protection to match. This is the story of a digital imaging system that didn't get it.

An ounce of prevention.

It began, as so many do, with a call to the AGFA service department. One of their customers had recently purchased an AGFA Imagesetter 1200 and was having an impossible time making it operate correctly. There wasn't any way they could get consistently usable film out of it.

"The power is extremely bad in every site we go in" says AGFA's area manager. "But Metropolitan Los Angeles is one of the worst. The minute I walked in and saw our equipment only had a Tripp-Lite unit on it for protection, I figured power was it."

Working with Gryphon Inc., a leading ONEAC distributor, he obtained an ONEAC power conditioner and installed it. But not in time to avoid replacing the entire imaging system. It had already been severely damaged. The area manager was convinced that bad power was responsible. "I've seen it happen before," he says. "Microchips are extremely sensitive and vulnerable to power line noise. Contaminated power and hardware failures go hand in hand."

He vowed it wouldn't happen to his equipment again. "We used to install our equipment and then let the customer determine how to protect it. If they'd ask, we'd recommend an ONEAC. No more. Now an ONEAC power conditioner has to be part of the package or we won't plug in the equipment. It's as simple as that."

The ending of the story is straightforward. A replacement imaging unit was sent in and hooked into the ONEAC Power Conditioner. After a 45 day test during which the user saw the equipment operate perfectly with none of the aberrations he had witnessed before, he purchased the ONEAC. And hasn't had a problem with his equipment since.

Part# 911-151

The ONEAC difference.

It's well established that power problems are the leading cause of network downtime and data loss. Lightning and outages are the most visible of these. And most UPSs protect against them to some degree. But fast edged transients and other conducted noise can be just as dangerous. ONEAC's low impedance, full output isolation transformers eliminate them completely. While UPSs with filter-based power conditioning are only capable of protecting against a portion. That difference can have a major impact on reliability.

The evidence is that switching from standard filter-based UPSs to ONEAC Premium Grade Power UPSs leads to an average 35% reduction in hard failures, 80% reduction in "no trouble found" service calls, and equally dramatic reductions in a host of other mysterious system ills.

The cost of a UPS is a small fraction of your total investment in network systems and supports. Doesn't it make more sense to specify the UPS that offers you the complete power protection?

ONEAC® A HIGHER LEVEL OF CONFIDENCE

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