

Power Protection for E911 Installations

Communications

Benefits of Clean Power

- Maximizes network performance
- Eliminates unexplained system shutdowns
- Lengthens equipment life by eliminating destruction caused by power disturbances
- Stabilizes network communication
- Assures accurate call processing
- Cuts system interruptions and downtime
- Decreases service calls



Your E911 installation has to be reliable 100% of the time, even when your facility has power problems. With each advancement in today's technology, microprocessors become more sensitive to power disturbances, leaving your installation vulnerable. Disturbances from both inside and outside a facility significantly impact your system's performance and reliability.

ONEAC Total Protection Solutions meet the demanding needs for today's sensitive E911 equipment, preventing downtime from occurring. Delivering both power and telecommunication line protection, the Total Protection Solution eliminates all forms of electrical disturbances that can disrupt or damage your system. It's a level of protection that others simply can't match.

ONEAC's Total Protection Solution for Your E911 Installation

By protecting all pathways to your equipment—both power and telecommunications lines, ONEAC's Total Protection Solution assures increased reliability with fewer interruptions and downtime.

- Power Protection with ONEAC Power Conditioned UPSs
- Voice and Data Line Protection with ONEAC Convergent, OnLine, and Sentinel Series
- Proper grounding to a single point ground reference
- Ongoing maintenance

Choosing the Right Power Partner

Be sure the power protection company offers you:

- on site evaluations to determine your power quality issue as part of the relationship.
- test equipment to the field or evaluation units.
- several options based on the level of risk.
- training for your operations and service organization.
- services for all of its products with a 24/7 helpdesk.
- experience in understanding all the nuances of power protection.






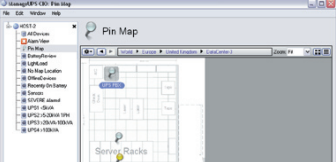
Any compromise in protection can seriously affect your voice, data, and video transmissions. ONEAC protection keeps your E911 Installation running strong.

ONEAC[®]


EMERSON[™]
Network Power

Protecting your investment with ONEAC's Total Protection Solution

Your E911 Installation or PSAP can experience power disturbances at any point in the system. Be sure you are protecting your entire installation from the harmful effects of power disturbances and choosing the right level of protection for your level of risk. By implementing an ONEAC Total Protection Solution you protect all paths from electrical disturbances and eliminate their threat to your system.

Device	Power Protection
<p data-bbox="84 583 316 613">Back Room Equipment</p>  <p data-bbox="500 646 799 751">Back room equipment can be hit hard by power disturbances from both inside and outside your own facility.</p>	<p data-bbox="857 583 1523 693"><i>ONEAC ON Series® Power Conditioned UPS</i> - This line interactive UPS with ONEAC's proprietary low-impedance, transformer based, power conditioning technology gives you the highest level of protection against disruptions and battery back up for power outages.</p> <p data-bbox="857 705 1523 814"><i>Sinergy® Series SE II UPS</i> - The online, double conversion technology handles inconsistencies in the electrical system to make brief power disruptions harmless, and to provide battery back-up to bridge prolonged power outages.</p>
<p data-bbox="84 877 292 928">Demarcation Point Cross Connect Block</p>  <p data-bbox="500 945 779 1054">Just as transients can disrupt equipment connected to AC power, lines can also carry harmful power disturbances.</p>	<p data-bbox="857 932 1529 1066"><i>ONEAC Line Protectors</i> - Protecting these lines ensures your message will get through. The ONEAC Sentinel™ with solid state protection and a filtering technology that can discriminate between harmful and desired signals gives you added protection from harmful transients on your line.</p>
<p data-bbox="84 1188 386 1218">Public Safety Answering Point</p>  <p data-bbox="500 1234 792 1369">Calls can be disrupted by the transients on your power line or network interface to the back room. Protect your PSAP equipment with quality UPSs.</p>	<p data-bbox="857 1188 1523 1297"><i>ONEAC ON Series Power Conditioned UPS</i> - This line interactive UPS with ONEAC's proprietary low-impedance, transformer based, power conditioning technology gives you the highest level of protection against transients and battery back up for power outages.</p> <p data-bbox="857 1310 1523 1419"><i>Sinergy Series S II UPS</i> - The online, double conversion technology handles inconsistencies in the electrical system to make brief power disruptions harmless, and to provide battery back-up to bridge prolonged power outages.</p>
<p data-bbox="84 1478 428 1507">UPS Monitoring and Management</p>  <p data-bbox="500 1533 750 1642">Monitoring, safe system shutdown and immediate notification for all your devices.</p>	<p data-bbox="857 1507 1546 1667"><i>ONEAC's Connectivity Solutions</i> - having the flexibility to monitor a single UPS or multiple UPSs over a wide geographic location with notification and shutdown capabilities gives you access to monitor and manage all your UPSs from one location. Choose software that includes: email notifications, management of information through history reporting, and controlled system shutdowns.</p>