

SurgeX Doubles Down on UPS Solutions With New SurgeX Large-Format Models

UPS solutions offer dealers robust, installation-wide backup power options that improve customer experience and decrease interruption

Orlando, FL - InfoComm 2017 - June 14-16, 2017 - Booth # 1618 - AMETEK Electronic Systems Protection (ESP), a leader in advanced power protection solutions, today announces the most recent additions to its SurgeX line of uninterruptible power supply (UPS) systems, a suite of large-format UPS products. Now available in three new sizes – 10,000 volt-amps (10kVA), 15,000 volt-amps (15kVA), 20,000 volt-amps (20kVA) – the new SurgeX large-format UPS product line offers truly comprehensive protection and carry over for all mission critical systems.

The new models feature online double-conversion technology in addition to an integrated isolation transformer. This helps to ensure that if power from the utility or generator is dirty, unstable or lost, connected systems will continue to receive isolated and regenerated power for system availability and peak performance.

Once installed, the units are always on and ready at a moment's notice to carry over until an alternative power source is engaged, until safe shutdown is completed or until a load shed is completed by safely powering down high-consumption components and leaving only the critical systems online thereby expanding run time. Once the UPS system is engaged, information on the load, runtime, system health and other metrics is instantly available via IP, closures, and RS 232 supported methods.

For installation environments with backup power generators installed, a large-scale UPS solution is critical. Backup generators do not provide power precisely at the moment of the outage due to their exercise period. During that window, total loss of power can force the entire system to go down, often times, locking up the system to the point that a hard reboot is needed to restore functionality.

Additionally, generators provide very dirty power, which can fluctuate depending on the components drawing power from the generator. In addition to spontaneous outages, noisy power is a common power condition that can damage the sensitive electronics within AV systems and result in unnecessary replacement and repair or system-wide lockups.

"Generators are not a replacement for the grid. If an installation calls for a backup generator, our new large-format UPS solutions serve as a bridge between the service being supplied by the utility and power from the generator by keeping the entire system online until the alternative source is able to supply on-going power. Installed between the generator and the AV system, our large-format UPS solutions completely isolate and regenerate the AC output to ensure availability of the connected gear," comments Rick Komendera, Manager, Sales, for AMETEK ESP.

To help dealers select the best SurgeX large-format UPS solution for their installation or project, AMETEK ESP has partnered with installers to verify load calculations and double check other environmental factors to ensure the correct solution is installed. For installations that require the largest 20 kVA model, SurgeX provides dealers with a complimentary white-glove service, which includes an on-site visit to discuss best practices and ensure the solution is wired and provisioned correctly. On-site support for the 10kVA and 15kVA models is also available to dealers for an additional fee.

"Our ability to offer the new SurgeX large-format UPS solutions results directly from our acquisition over a year ago by AMETEK, Inc.," notes Dave Perrotta, Director, Business Manager, for AMETEK ESP. "We're extremely pleased to capitalize on the success of our rack-mounted 1kVA, 2kVA, and 3kVA lineup by introducing our large-format solutions.

"In just over a year, we've doubled our offerings to USP customers and are excited to continue offering new and innovative solutions that meet all of our customers power needs," he adds.

AMETEK ESP will display its SurgeX large-format UPS solutions, which are available now, at InfoComm 2017 in booth 1618. For more information, please visit espsurgex.com

About AMETEK Electronic Systems Protection

AMETEK Electronic Systems Protection (ESP) is a leader in advanced power protection, intelligent diagnostics, remote monitoring solutions, and offers a complete power protection portfolio for the business equipment, imaging, audio visual, and gaming industries. AMETEK ESP is a unit of AMETEK, Inc., a leading global manufacturer of electronic instruments and electromechanical devices with annual sales of approximately \$4.0

billion. To learn more about AMETEK ESP, visit espsurgex.com

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