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ALPHA TECHNOLOGIES LAUNCHES NEW 48-57V ELIMITER CONVERTER SYSTEM FOR INDOOR DAS APPLICATIONS

Vancouver, BC. October 9, 2013 – Alpha Technologies Ltd., the power behind the evolution of telecommunications networks, today announced the new CXPS 57-2.0-i eLimiter Converter System at OSP EXPO 2013 (Booth 325) taking place on October 9-10, 2013 at the Dallas Convention Center, Texas.

The **CXPS 57-2.0-i** combines Alpha's CXDF 48-57/2kW DC-DC Converter with its eLimiter™ 100VA Power Limited Distribution System, in a single package, offering NEC Class 2 circuits that extend some 30% further than a stand-alone eLimiter. The factory-configured package not only serves a greater coverage area, but also reduces the time and cost of installation.

The **CXDF 48-57/2kW DC-DC Converter** is a modular converter system that produces a constant 57Vdc output independent of fluctuations in input voltage. Additionally, it complies with IEEE 802.3at PoE+ requirements. When combined with the Alpha eLimiter, the CXDF 48-57 enables service providers to extend the reach of line powered Indoor Distributed Antennae Systems (iDAS). Unlike other line powered solutions, the CXDF 48-57 is controlled by Alpha's Cordex CXC system controller. The intelligent controls enable local and remote setup, adjustment and control in a simple, single-step. By utilizing TCP/IP technology, complete configuration and monitoring of power equipment is possible through a network Web browser.

For more information, visit www.alpha.ca/CXDF-48-57-2kW.

The **eLimiter** is a line power device that distributes safe 48V power over copper cables to enable indoor DAS providers to power distant nodes up to 1500 feet from the host without the cost and maintenance of UPS and batteries scattered throughout the facility. Unlike traditional fuse panels, the eLimiter includes current limiting that provides a safe, NEC Class 2 circuit using conventional copper cable and can be easily deployed using regular telco technicians.

For more information, visit www.alpha.ca/eLimiter

"The **CXPS 57-2.0-i** is a natural extension of our eLimiter and CXPS 48-57/2kW products," said Mourad Chergui, Product Manager - DC Products at Alpha Technologies. "For larger venues, the CXPS 57-2.0-i can reach distant nodes without the need for custom engineering and design. It saves our customers significant capital and operational expenses."

For more information, visit www.alpha.ca/CXPS-57-2-i.

For over 35 years, Alpha Technologies has been an industry pioneer and global leader in the design and manufacture of AC and DC power. Our distinctive excellence is the ability to innovate and quickly deliver optimized solutions for our customers' unique powering challenges in the Telecom, Cable Broadband, Traffic, Security, Industrial and Renewable Energy industries. Alpha's TL 9000 certified quality system, award-winning product strategy and continuous improvement/operational excellence program focuses on achieving complete customer satisfaction and supplying solutions of the highest quality, value and reliability.

For more information, visit www.alpha.ca.

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