

Your Power Solutions Partner

ALPHA TECHNOLOGIES LAUNCHES NEW LINE POWER PRODUCTS AT OSP EXPO 2012

Vancouver, BC. November 14, 2012 – Alpha Technologies Ltd., the power behind the evolution of communications networks, today announced the release of two new line power products at OSP Expo 2012 (Booth 529), taking place at the Colorado Convention Center on November 14-15, 2012 in Denver, Colorado.

The next generation **Cordex HP LPS36** is a compact, modular DC to DC up-converter system designed for powering distributed communication networks using $\pm 190\text{Vdc}$ (RFT-V circuit) over an existing copper network. It features modular, high efficiency, quad output converter modules along with an intelligent controller. Applications include powering DSLAM's as well as the Optical Network Terminals (ONT) in FTTH Networks. The Cordex HP LPS36 can be installed in the Central Office or in a remote OSP cabinet. Line powering uses the CO or RT backup power system as the source, eliminating the need for AC utility or battery backup at the remote site, thus reducing truck rolls and operating expenses.

Unlike conventional line power systems, the Cordex HP LPS36 combines the industry's best density and converter efficiency, with simplified installation and ease of use.

"The Cordex HP LPS36 is a breakthrough product," said Mourad Chergui, Product Manager – DC Products at Alpha Technologies. "It offers greater than 50% more density than the present generation of products, and it is truly environmentally friendly. Besides eliminating the need for batteries at the customer's premises, the LPS36 generates nearly 50% less wasted energy than today's products."

For more information, visit www.alpha.ca/LPS36.

The **Alpha SR-12190** is a compact DC to DC downconverter that transforms $\pm 190\text{Vdc}$ into 12Vdc for powering the ONT in a FTTH network. Designed for outdoor environments, the compact, self-enclosed design is ideal for mounting on the side of the house, nearby the ONT. It is equipped with a built-in capacitor to ensure continuous operation, even during brief electrical surges. Unlike other downconverters, the SR-12190 provides a 12V output designed specifically for powering ONTs.

"The Alpha SR-12190 is the only downconverter on the market that addresses the Single Family FTTH application," said Chergui. "It converts $\pm 190\text{Vdc}$ to 12 volts to power the ONT, and does so in a very compact package that homeowners welcome."

For more information, visit www.alpha.ca/SR-12190.

Alpha Technologies Ltd. is an established leader in the design, manufacture, service and installation of powering solutions for the Telecom, CATV, Traffic, Security, Medical, Industrial and Renewable Energy industries. The Company offers a broad portfolio of high-quality, feature-rich solutions that can be customized to suit almost any application and environment, offering the highest performance and best value in the industry. With a focus on being your power solutions partner, Alpha builds on over 35 years of outdoor power manufacturing experience to develop solutions that solve customers' unique powering challenges.

For more information, visit www.alpha.ca.

Kevin Borders
Director – Product Marketing
Alpha Technologies Ltd.
604-436-5900
marketing@alpha.ca