

Your Power Solutions Partner

## **ALPHA TECHNOLOGIES SELECTED BY STAYTON COOPERATIVE TELEPHONE COMPANY TO POWER DSL NETWORK**

### **Alpha's LPS36 Line Power System Chosen to Power Calix E3-12C**

**Vancouver, BC.** September 29, 2014 – Alpha Technologies Ltd., the power behind the evolution of communications networks, today announced that Stayton Cooperative Telephone Company (SCTC) has standardized on Alpha's LPS36 Line Power System to power its network of Calix E3-12C and E3-48C Ethernet Service Access Nodes (ESAN). SCTC is using the E3-12C and its VDSL2 output to deliver data, phone and video service for its base of 9,000 subscribers. The LPS36 converts -48Vdc power in the Central Office to  $\pm 190$ Vdc for connection to the Outside Plant cable. The E3-12C converts  $\pm 190$ Vdc to voltages that operate the electronics in the Calix device.

*"The LPS36 has worked very well with the Calix E3 products,"* said Erik Hoefler, Outside Plant Supervisor of SCTC. *"We installed the system in the CO and turn up the line cards whenever we have a new E3 coming on line. The extended range of the LPS36 helps us reach customers that are very far from the office."*

*"The advances in density, efficiency and remote control of our next generation LPS36 set it apart from the competition, but another critical requirement was the ability to interoperate with network elements that contained integrated down conversion electronics,"* said Tony Wilson, Director of National Accounts for Alpha. *"Stayton's experience validates our design and compatibility with Calix's E3 family of ESANs. The demand from other Independent Telephone Companies to use LPS36 to power DSLAMs continues to grow at a fast pace."*

Alpha will be displaying the LPS36 and its family of next generation line power products at both OSP Expo 2014 and INTELEC 2014. Visit Alpha at Booth #1323 at OSP Expo 2014, taking place September 30 – October 2 at the Baltimore Convention Center in Baltimore, Maryland, [www.opsmag.com/expo](http://www.opsmag.com/expo). Visit Alpha at Booth #418 at INTELEC 2014, taking place September 28-October 2 at the Vancouver Convention Center in Vancouver, British Columbia. The Alpha Group is proud to be the Diamond Sponsor for INTELEC 2014, [www.intelec2014.org](http://www.intelec2014.org).

Stayton Cooperative Telephone Company (SCTC) provides enhanced telephone, long distance, wireless, and high speed Internet services in the Stayton/Sublimity area of the Santiam Canyon in Oregon. The company serves over 9,000 subscribers covering approximately 110 square miles.

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 and ITS, 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/linepower](http://www.alpha.ca/linepower).

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