

Your Power Solutions Partner

ALPHA TECHNOLOGIES POWERS FIBER TO THE HOME NETWORKS EXPANDS FAMILY OF FTTH PRODUCTS FOR SINGLE FAMILY AND MDU APPLICATIONS

Vancouver, BC. October 9, 2013 – Alpha Technologies Ltd., the power behind the evolution of telecommunications networks, today announced the launch of a variety of new products that power Fiber to the Home networks. The products include AC, DC and line power systems that support both Single Family and Multiple Dwelling Unit applications. The new products will be displayed at OSP EXPO 2013 taking place at the Dallas Convention Center, on October 9-10, 2013, in Dallas, Texas.

“As more carriers expand deployment of Fiber to the Home networks, we are encountering a wider variety of outside plant requirements,” said Mike Burkhalter, Vice President of U.S. Sales. “Some MDU applications are served from an outdoor cabinet, while others are centrally located in an equipment room. Likewise, single family applications can be near the CO or in an extended area, and can be either locally or line (remote) powered. Alpha’s expanding FTTH product offering reflects our understanding of the diversity of OSP networks, and continues our leadership as a supplier of FTTH power systems.”

The **Micro 300-12** is a variation on Alpha’s proven Micro 300. Housed in a NEMA 3R outside plant cabinet, the Micro 300-12 supplies constant 12Vdc output that is ideal for powering FTTH in Multiple Dwelling Unit applications. Based on Alpha’s rugged FXM UPS technology, the Micro 300-12 operates over a full range of harsh OSP environments. The Micro 300-12 can power up to 64 living units while occupying a small 20” x 14” footprint. For more information, visit www.alpha.ca/micro-300-12.

The **Cordex 250W-12V** Rectifier also provides a 12Vdc output for powering Multiple Dwelling Unit FTTH indoor applications when the power system and Optical Network Unit are located in a centralized power room. Recently awarded NEBS certification, the Cordex 250W can now be used by both large and small carriers to serve high concentrations of FTTH terminals, such as apartment complexes. The Cordex 250W is available in a 19-inch integrated shelf configuration, complete with distribution, controller, and up to four rectifiers. For more information, visit www.alpha.ca/cordex-250W.

The **RP48-48 Remote Power Node** is an OSP cabinet that extends the reach of ± 190 Vdc line power networks for both FTTH and DSL applications. The remote power node supplies 48 line power circuits in a compact 48” tall cabinet making it ideal for sourcing line power to outlying FTTH neighborhoods. The RP48-48 includes rectifiers and batteries to provide up to four (4) hours of battery backup.

Alpha Technologies extends its family of **FlexPoint FTTH Power Systems** with four (4) new solutions for locally powered FTTH applications. The FP1215, FP1232 and FP1250 products provide 15W, 32W or 50W, respectively, of 12Vdc UPS power for FTTH applications. Standby 12V power is provided by end-user replaceable 5Ah to 12Ah battery options. For RFoG applications, the FP1208-F Series supplies 8W of 12Vdc UPS power, with 5Ah to 8Ah battery options available.

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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