



Your Power Solutions Partner

Press Release

ALPHA TECHNOLOGIES INTRODUCES TWO NEW SOLUTIONS FOR POWERING CAF-II

Vancouver, BC. October 19, 2016 – Alpha Technologies Ltd., the power behind the evolution of communications networks, today announced the release of two new products to augment the company’s potent line-up of solutions for powering DSLAMs in CAF-II projects. The FLPS04 is used to power DSLAMs at the far edge of the network, beyond the typical location of OSP remote terminals. The MPS12-100 supplies backup power for AC-powered DSLAMs, with backup power ranging from 30 minutes to 8 hours. These two products, along with other Alpha Line Power solutions, will be displayed at the Calix User Group Conference taking place at the Wynn Hotel in Las Vegas on October 22-25, 2016.

“Alpha is committed to helping our customers make their CAF-II deployments quick and painless by delivering a wide array of Line Power solutions and backup power products that are tailored to their applications,” said Tony Wilson, Director of Sales. *“Both of these innovative products originated from Alpha’s extensive work with service providers in the early stage of CAF-II programs. They solve real-world problems and make it easier for our customers to turn CAF-II projects into routine deployments.”*

The **FLPS04** combines a rectifier and a sealed Line Power unit to deliver up to four (4) $\pm 190\text{Vdc}$ circuits from any location where AC power is readily available. Typically located near the edge of the carrier’s network, the FLPS04 extends power over copper pairs for up to two typical DSLAMs that serve 12 to 48 customers. The outdoor rated system is housed in a lightweight, NEMA 3R cabinet designed for either pole or wall mounting. It includes options for 48Vdc strings of standard 7Ah to 9Ah batteries to provide standby power, as well as a built-in battery heater to support extended runtimes at -40°C .

Alpha’s **MPS 12-100** is an integrated, outdoor rated UPS housed in a compact NEMA3R cabinet. The basic model includes a single 7.2Ah battery that provides more than 30 minutes of runtime, covering well over 90% of grid interruptions, preventing nuisance resets of the DSLAM, and providing sufficient time to alert the NOC should a condition persist. An extended power backup model is also available, providing up to 8 hours of runtime.

Visit Alpha at the Calix User Group Conference where we will be exhibiting these new products along with other innovative power solutions for powering DSLAMs and ONTs.

For 40 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 and Traffic 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

Calix is a leading global provider of broadband communications access systems and software. The Calix Unified Access portfolio allows service providers to connect to their residential and business subscribers and deploy virtually any service over fiber- and copper-based network architectures. www.calix.com

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