

Your Power Solutions Partner

ALPHA TECHNOLOGIES LAUNCHES NEW DATA CENTER DISTRIBUTION 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 three new data center distribution products at OSP Expo 2012 (Booth 529), taking place at the Colorado Convention Center on November 14-15, 2012 in Denver, Colorado.

The **CXDM-100 LVLD** is the perfect solution for incorporating remote control and distribution protection in fully distributed power applications. The 100A capacity panel is configured for two load breakers (A/B) and an optional battery breaker. The integrated individual load contactors can be set to disconnect loads based on battery voltage and/or can be controlled by the remotely accessible Cordex controller (using SNMP Set commands, or through the web interface). Unlike other distribution panels, the CXDM-100 offers remote access and control that enables reboot and power cycling for servers and other high-power consuming equipment from a central command point.

“The CXDM-100 LVLD solves a major problem in data centers, namely the need for occasional reboot of the electronic equipment,” said Iain Selkirk, Product Manager at Alpha Technologies. “It enables operators to remotely disconnect and reconnect loads, avoiding the need for the technician to be present with the equipment to activate the system reboot.”

For more information, visit www.alpha.ca/CXDM-100-LVLD.

The **CXDM-225 1RU** is the perfect distribution solution for space constrained applications. The 225A capacity panel includes ten load breaker positions (up to 125A per position) and two battery breakers (up to 125A per position). Two-pole breakers, occupying two distribution positions, can be used up to 200A. Plug-in bullet type breakers are utilized in the design for convenience and ease of installation. The CXDM-225 1RU provides greater capacity than other distribution panels in the 1RU footprint, enabling customers to power multiple high current devices from a single panel.

“The CXDM-225 1RU is ideal for distributing power to high current loads in space constrained applications,” commented Selkirk. “The 1RU panel is combined with an Alpha rectifier shelf to provide a full power system solution, including power conversion plus load and battery protection.”

For more information, visit www.alpha.ca/CXDM-225-1RU.

The **CXDS-M Micro and Mini Distribution Systems** are compact, front access, power distribution systems that provide a variety of multiple, high capacity protection options for powering telecommunications and IT equipment. The system has flexible dual feed options with a maximum rating of 1200A per feed. In 6RU of rack space, the Micro BDFB provides up to 24 positions. In 12RU, the Mini BDFB provides up to 48 positions. Unlike other small distribution panels, the CXDS-M Micro and Mini Distribution Systems can be equipped with a Cordex™ Controller to enable remote access, monitoring and data logging.

“Originally targeted at conventional telephone offices, we have seen a growing interest in using the Micro and Mini Distribution Systems in data center applications,” said Selkirk. “Whether connected to a ±24Vdc or -48Vdc power system, these BDFBs deliver a variety of distribution positions to serve both conventional and high load equipment. The ability to control and monitor them using the Cordex™ controller is a unique capability for the panels.”

For more information, visit www.alpha.ca/CXDS-M-Micro-Mini.

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.

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