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ALPHA TECHNOLOGIES LAUNCHES NEW BDFB 8X800A SECONDARY DISTRIBUTION SYSTEM FOR CELL SITE, CO, MSC, DATA CENTER AND CABLE HEADEND FACILITIES

Vancouver, BC. March 27, 2014 – Alpha Technologies Ltd., the power behind the evolution of telecommunications networks, today announced the launch of the new BDFB 8x800A. The Battery Distribution Fuse Bay (BDFB) 8x800A is a secondary distribution solution for cell site, CO, MSC, Data Center and Cable Headend facilities. The introduction of the 8x800A complements Alpha's recently launched family of CXPS power systems for Central Offices, providing a full suite of power solutions for large office applications.

The **8x800A** is designed to be fed from a centralized power system, bringing power closer to the connected equipment. The system offers standard rear access for cable terminations. Its key features include:

- Flexible dual, quad, 6 or 8 feed options
- Each panel consists of 20 secondary load positions
- Flexible circuit breaker and TPS fuse options
- Options for internal and external return
- Top or bottom feed configurations

Unlike other BDFBs, the **8x800A** provides an industry leading total system capacity exceeding 5000A (continuous rating) distributed amongst 8 panels, enabling customers to obtain full utilization of the current from the primary power plant. The 8x800A is further differentiated by the optional cable management bus kits that simplify and facilitate cabling the BDFB. The use of oversized busswork and 25mV current shunts maximize operating efficiency and reduce OPEX costs.

“With data and switching equipment requiring larger load currents, many BDFBs run out of current available on the panel long before exhausting the distribution positions,” said Rahul Baliga, Associate Product Manager - Power and Distribution Systems at Alpha Technologies. *“That’s where the BDFB 8x800A is different. The 8-panel design divides the primary power into smaller increments, which better approximates the amount of power needed by a 20-position panel. This design helps our customers reduce CAPEX by optimizing the use of the distribution panels.”*

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

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

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