

Your Power Solutions Partner

## **ALPHA TECHNOLOGIES LAUNCHES CXPS-M 1200 DUAL VOLTAGE POWER SYSTEM TO ENABLE 4G AND LTE UPGRADES**

**Vancouver, BC.** May 3, 2012 – Alpha Technologies Ltd., the power behind the evolution of wireless networks, today announced the launch of the CXPS-M 1200 dual voltage power system, a midsize power plant that can be equipped with either single or dual voltage outputs, enabling service providers to power cell sites or small switching centers with a single bay of power. The system is ideal for powering both 48-volt 4G and LTE equipment and 24-volt legacy radios using the same battery plant.

Unlike other midsize power plants, the CXPS-M can serve 24 or 48 volt applications, or a mixture of both, using high efficiency rectifiers to maximize operating efficiency and lower OPEX. This extremely flexible platform is a compact, front access design that features oversized bus work and 25mV shunts.

Key features of the CXPS-M 1200 include:

- -48V power solution for cell site, CO, MSC, Data Center and Cable Headend facilities
- Each 1200A bay combines rectifiers, battery termination and distribution; simplifying installation
- Dual voltage options use high efficiency DC to DC converters for legacy cell site application
- High efficiency modular rectifiers reduce operating costs
- Compact front access design reduces floor space footprint
- Flexible low voltage load or battery disconnect, circuit breaker, TPS and TPL fuse options

“The CXPS-M series is Alpha’s newest addition to our growing portfolio of advanced DC Power Systems,” said Iain Selkirk, Product Manager for Power and Distribution Systems at Alpha. “The dual voltage feature makes it easy to upgrade from legacy radios to 4G equipment. The system can be configured for 48V primary voltage for powering the 4G equipment, and with 24V converters to power the legacy radio equipment. This arrangement permits the carrier to use a single battery plant, reducing floor space and maintenance. Of course, it performs just as well in single voltage sites.”

The CXPS-M 1200 will be showcased at Alpha Technologies Booth# 3919 at the International CTIA WIRELESS show on May 8-10, 2012 in New Orleans, Louisiana. For full specifications, visit the product page at [www.alpha.ca/cxps-m-series](http://www.alpha.ca/cxps-m-series).

The CXPS-M 1200 will be available for purchase in May 2012.

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 30 years of outdoor power manufacturing experience to develop solutions that solve customers’ unique powering challenges.

For more information, visit [www.alpha.ca](http://www.alpha.ca).

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