



Your Power Solutions Partner

Press Release

ALPHA TECHNOLOGIES LAUNCHES NEW HETNET POWER SOLUTIONS Power Small Cells, DAS Head-Ends and Macro Cells

Vancouver, BC. June 9, 2015 – Alpha Technologies Ltd., the power behind the evolution of communications networks, today announced three new products to address the growing demand for Heterogeneous Network (HetNet) power. The new products include the Micro 100 for AC-powered Small Cells, the CXPS-E3 for DAS Head Ends, and the CXPS-W for Macro Cells. These products will be displayed at the 2015 DAS and Small Cells Congress taking place at The Roosevelt New Orleans on June 8-10, 2015.

“The diversity of HetNets requires power solutions that are tailored to each specific application,” said Grant Clark, Vice President of Product Management & Development. “For Macro Cells, we need easily-cabled 48V power systems that can also provide 24V outputs for dual voltage sites. For DAS Head Ends, the ability to house all the power and batteries in a single rack provides much needed relief for floor space and cabling. And for Small Cells, power systems with sufficient battery backup to avoid resets during most interruptions to the AC grid.”

The **Alpha Micro 100** is designed to power outdoor Small Cells in harsh operating environments, including regions with unstable AC grids. It provides battery backup for Small Cells that consume up to 100 Watts. Housed in a NEMA 3R cabinet designed for pole/wall mounting, the Micro 100 includes an optional SNMP feature that provide access to system alarms and status remotely.

The **CXPS-E3**, a 48V power system designed for DAS Head Ends, provides an industry leading system breaker density of 26 positions in 3RU, enabling customers to fully utilize the system’s 250 Amp capacity. In a single rack, the E3 power system can be combined with batteries that supply up to 4 hours of backup, eliminating the need for a separate battery rack. The single rack solution allow operators to reduce the overall footprint of the facility, addressing the ongoing problem of increasing real estate costs.

The **CXPS-W** is a midsize system designed to power Macro Cells with either single or dual voltage operation. The versatile system can be configured for 48Vdc operation or equipped with DCDC converters to supply both 48V and 24V. The system offers a vast array of distribution options, including bullet and GJ style breakers plus TPL, TPS, and GMT fuses at various power levels. With high efficiency rectifiers, an intelligent system controller and ample space for cabling, the “W” combines state-of-the-art features to with traditional cable management.

Visit Alpha at Booth # 201 where we will be exhibiting these new products along with other innovative Small Cell and DAS power solutions.

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, 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/hetnet/

Now in its 8th year, ACI’s DAS & Small Cells Congress is the preeminent event for in-building /outdoor DAS and small cell solutions. The agenda features a comprehensive look at the current DAS and Small Cell market, including the latest in DAS and Small Cell network design, the best business models at play, and the overall outlook for DAS and other small cell solutions. Don’t miss the opportunity to network with the ‘who’s who’ of key influencers and decision-makers driving these industries. Come and join us on June 8-10, 2015 at The Roosevelt New Orleans, LA. www.DASCongress.com.

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