Alpha Powers First Responder Communications Networks Even When the Lights Go Out

Charlotte, NC. May 22, 2018 – Alpha Technologies Ltd., the power behind the evolution of communications networks, launched a new line of public safety power and battery cabinets at the 2018 Connectivity Expo in Charlotte. The first releases, the **PS27** and **PS41 Public Safety Cabinets**, are indoor NEMA 4 enclosures that provide backup power for simple repeaters or large DAS systems that support first responder communications. Both products will be displayed at the 2018 Connectivity Expo taking place at the Charlotte Convention Center on May 21-24, 2018.

"The PS27 and PS41 fill big needs in the marketplace for reliable backup power during emergency situations," said Dirk van den Driesen, Product Specialist. *"The NEMA 4 rated cabinets prevent water ingress, a critical requirement to keep the network powered when sprinkler systems are operating. Our design incorporates many features from our telecom product line, including hydrogen gas ventilation, temperature compensation to protect against battery thermal runaway, and low voltage disconnects to protect batteries from damaging deep discharges."*

The PS27 and PS41 can power either AC or DC equipment and provide battery reserve times that meet the NFPA requirements. The AC cabinets include one of Alpha's FXM family of Uninterruptible Power Supplies. The DC cabinets include Alpha's PSU24 or PSU48 power supply, or modular Cordex 48-1.2kW rectifier system. The PS27 is the compact (31"H x 22"W x 19.25"D, inches) version, while the larger PS41 (45"H x 27.25"W x 30.25"D, inches) provides more capacity.

More information about Alpha's public safety solutions can be found at www.alpha.ca/publicsafety

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, Wireless, Cable Broadband, Traffic, Security, Industrial and Renewable Energy industries. Alpha's award-winning product strategy, TL 9000 certified quality system, and continuous improvement/operational excellence program focuses on providing the ultimate customer experience by supplying solutions of the highest quality, value and reliability.

See the products displayed at Alpha's Booth #220 at Connect (X) in Charlotte.

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