



Your Power Solutions Partner

Press Release

MINI TRAFFIC CABINET LAUNCH

Vancouver, BC. July 10, 2017 – Alpha Technologies Ltd. (Alpha), the leading provider of total power solutions for Traffic and ITS, is pleased to introduce the Traffic Mini Battery Backup System (BBS), Alpha's newest addition to our portfolio of outdoor UPS solutions specific for the traffic market. The Traffic Mini is a compact, aesthetically pleasing NEMA 3R enclosure featuring Alpha's renowned FXM Uninterruptible Power Supply along with a Universal Automatic Transfer Switch.

This solution was developed in response to an emerging demand for a more compact, discreet and budget-friendly UPS cabinet, endowed with the outdoor ruggedness and reliability Alpha is known for. Primary applications include powering traffic controller cabinets, including ATC, NEMA M, P & 336, as well as specialty ITS projects.

"The Traffic Mini is a more compact UPS enclosure solution that fills a gap within the Traffic & ITS market," noted Dennis Bennett, Director of Traffic & ITS at Alpha Technologies. *"The low-profile design meets the needs for urban intersections, where visual discretion is a must, while the economics make it ideal for remote and rural intersections as well as urban applications. And the rugged FXM UPS ensures the same performance as Alpha's higher capacity BBS products. From the moment we presented the concept for the Mini Traffic enclosure, the interest was immediate and even exceeded our expectations. This is very exciting for all of us at Alpha and our partners in the traffic industry."*

With a diminutive footprint of 34"H x 16"W x 12"D, the Mini Traffic BBS is ideal for space constrained installations requiring a discrete curb presence. The system can be equipped with either a 350W or 1000W UPS. Integrated 24Vdc or 48Vdc battery backup is provided by one or more strings of AlphaCell™ batteries, depending on the desired runtime.

Standard features include a 0.125" thick aluminum enclosure (natural finish), drop down lift off door, Type 2 Corbin lock, integrated document holder, tamper switch, wide range Automatic Voltage Regulation, remote monitoring/control and temperature compensated battery charging for extended battery life. It comes factory wired, tested and ready to install, reducing both installation time and cost. Available options include battery heater mats, pole/wall mounting brackets, pedestal kit & Remote Battery Monitoring System (RBMS).

Alpha's Mini Traffic BBS provides an ideal power backup solution for sites with space restrictions, aesthetic requirements and budget constraints, and comes with Alpha's "No Worries" 5-year full replacement warranty.

The Alpha Traffic Mini BBS is available for sale now with the following part numbers:

- **0170021-040** Traffic Mini 350 BBS
- **0170021-010** Traffic Mini 1000 BBS

For more information or to download the datasheet, please visit Alpha's traffic solutions page at www.alpha.ca/traffic

Alpha Technologies is established as North America's leading provider of powering solutions for Traffic intersections and Intelligent Transportation Systems. We offer turnkey solutions that incorporate UPS, batteries, transfer switches, outdoor enclosures and solar power, designed to perform in the harshest outdoor conditions.

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