



NYC Department of Buildings
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 385-05-E Vol. 2

Manufacturer: Altronix Corporation, 140 58th Street, Brooklyn, NY 11220

Trade Name(s): Mircom Technologies LTD, 25 Interchange Way, Vaughn, Canada L4K 5W3

Product: Power supply for fire alarm indicating circuits

Pertinent Code Section(s): Subchapter 17 and Reference Standard RS-17

Prescribed Test(s): UL 864, UL 1481

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): Multiple Listing File No. S5434, issued June 3, 2005, revised October 14, 2005.

Description: The BPS1002 is a 10 AMP 24 VDC power supply/charger used for supervision and expanded power driving capability of up to four Notification Appliance Circuits (FACP Fire Circuit Signaling Devices). Total current of 10A, can be divided between the four outputs for powering signaling devices. Each output is limited to 2.5A.

The BPS1002 under non-alarmed condition provides independent loop supervision for "Class A and B" FACP fire circuits (signaling devices) connected to its outputs.

The unit is versatile. Two FACP signaling outputs can be connected to its inputs. These inputs can then be directed to control temporal code generation, input and output synchronization, supervision and power delivery to any combination of the four outputs.

It is capable of providing up to 60hrs of standby power followed by 10A of Alarm operation. The unit will recharge 12ah sealed lead acid batteries within 48hrs. System requires two 12V, 12A batteries for 24V operation. The batteries are mounted within the

enclosure. AC power failure, low battery, no battery supervision is provided by generating a fault condition on the indicating circuit of the Fire Control Panel. The product also provides dry contact outputs for power failures, loop supervision failure, low battery and no battery conditions.

The BPS1002 is identical to the Altronix AL1002UL2-ADA except for cosmetic changes.

Terms and Conditions: The above-described units are accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and Reference Standards 17-3 and 17-5.
2. Installation shall be in accordance with the manufacturer's recommendations and UL Standards.
3. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance December 13, 2006
Examined by Donald J. [Signature]