



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 220-95-E Vol.13

Manufacturer:	Altronix Corporation, 140 58 th Street, Brooklyn, NY 11220
Trade Name(s):	Mircom Technologies LTD 25 Interchange Way Vaughn, Ontario Canada L4K 5W3
Product:	BPS 802 Power Supply for Fire Alarm Indicating Circuits
Pertinent Code Section(s):	Subchapter 17 and Reference Standard RS 17.
Prescribed Test(s):	UL 864
Laboratory:	Underwriters Laboratories, Inc.
Test Report(s):	Multiple Listing File No. S5434, issued June 3, 2005

Description – The BPS 802 is a 8A 12/24 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 8A, can be divided between the four outputs for powering signaling devices. Each output is limited to 2A. A max 4A output is achieved by paralleling 2 outputs.

The BPS 802 under non-alarmed condition provides independent loop supervision for “Class A and B” FACP fire circuits (signaling devices) connected to its outputs.

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

The Model BPS 802 is suitable for NFPA 72 operation. It is capable of providing up to 60 hrs of standby power followed by 8A of alarm operation. The unit will recharge 12ah, sealed lead acid batteries within 48hrs. System requires one 12V 12A for 12V operation and two 12V, 12A batteries for 24V operation.

The batteries are mounted within the closure. 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.

Model BPS 602 is identical to the Altronix AL602UL-ADA except for cosmetic changes.

Basically Listed for Altronix Model No.	Multiple Listed Mircom Technologies LTD Model No.	Description
AL800UL-ADA	BPS 802	12/24 Volt DC power supply/charger

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, The Bureau of Fire Prevention has no objection letter dated July 12, 2005, F.P. Index No. 0506053.

Terms and Conditions: That the above units be accepted on condition that all uses, locations and installations comply with New York City Building Code, specifically Subchapter 17, and with the Reference Standard RS 17-3, inclusive as applicable including the NFPA 72, the UL Listing, and manufacturer's instructions.

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 acceptable for use, as provided in Section 27-131 of the Building Code

Final Acceptance

April 5, 2006

Examined by

Donald [Signature]