



NYC Department of Buildings  
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Patricia Lancaster, FAIA, Commissioner  
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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.14

**Manufacturer:** Altronix Corporation, 140 58<sup>th</sup> Street, Brooklyn, New York 11220

**Trade Name(s):** Mircom Technologies Ltd. 25 Interchange Way  
Vaughn, Ontario Canada L4K 5W3

**Product:** BPS 602 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 602 is a 6.5A 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 6.5A, 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 602 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 then be directed to control temporal code generation, input and output synchronization, supervision, and power delivery to any combination of the four outputs.

The Model BPS 602 is suitable for NFPA 72 operations. It is capable of providing up to 60 hrs. of standby power followed by 6.5A of alarm operation. The unit will recharge 12ah, sealed lead acid batteries within 48 hrs. System requires one 12V 12A for 12V operation and 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 products also provide dry contact outputs for power failures, loop supervision failure, low battery and no battery conditions.

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

Basically Listed for Altronix Model No.	Multiple Listed Technologies LTD Model No.	Mircom	Description
AL602UL-ADA	BPS 602		12/24 Volt DC Power Supply/Charger

Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated August 29, 2005, F.P. Index No. 0507041.

**Terms and Conditions:** The above units are accepted on condition that 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 Standard 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 accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance April 5, 2006  
 Examined by Donald [Signature]