



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. 3

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

Trade Name(s): Secutron Inc.

Product: Power supply for fire alarm indicating circuits

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

Prescribed Test(s): UL 864, UL1481

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL Multiple Listings File No. S6566, issued January 8, 2001 and revised October 14, 2005

Description: The Secutron MRP-NPB 10AS 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 MRP-NPB10AS 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 be directed to control temporal code generation, input and output synchronization, supervision and power delivery to any combination of the four outputs.

The Model MRP-NPB10AS is suitable for NFPA 72 operations. It is capable of providing up to 60 h of standby power followed by 10A of alarm operation. The unit will recharge 12 ah, sealed lead acid batteries within 48h. 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.

Altronix Model No.	Secutron Model No.	Description
AL 1002 UL2 ADA	MRP-NPB 10AS	NAC Power Extender

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

1. All uses, locations and installations comply with the New York City Building Code, specifically Subchapter 17, and with the Reference Standards RS 17-3 through 17-3C and RS 17-5, inclusive as applicable, including the NFPA as appropriate, and with the Electrical Code of the City of New York.
2. 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 New York City Building Code.

Final Acceptance May 23, 2007

Examined by Donald [Signature]