



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
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 386-05-E

**Manufacturer:** Altronix Corp. 140 58<sup>th</sup> Street. Brooklyn, NY 11220

**Trade Name(s):** None

**Product:** Power Supplies for Fire Alarm Indicating Circuits.

**Pertinent Code Section(s):** AL602UL2-ADA/AL802UL2-ADA

**Prescribed Test(s):** UL 864

**Laboratory:** Underwriters Laboratories

**Test Report(s):** S5075, dated January 12, 1998

**Description** – The AL602UL2-ADA is a 6.5A 12/24 VDC power supply/charger used for supervision and expanded power driving capability of up to four Notifications Appliance Circuits (FACP Fire Circuit Signaling Devices). Total current of 6.5A (AL602UL2-ADA) or 8A (AL802UL2-ADA) 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 AL602UL2-ADA and AL802UL2-ADA under non alarmed condition provide independent loop supervision for “Class A and B” FACP fire circuits (signaling devices) connected to their outputs. The units are versatile. Two FACP signaling outputs can be connected to their inputs. These inputs synchronization, supervision and power delivery to any combination of the Model AL602UL2-ADA and AL802UL2-ADA are suitable for NFPA 72 operations. They are capable of providing up to 60 h of standby power followed by 6.5A (AL602UL2-ADA) or 8A (AL802UL2-ADA) of alarm operation.

The units will recharge 12ah, sealed lead acid batteries within 48h. Both systems require one 12V, 12 Ar 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.

The AL602UL2 and the AL802UL2-ADA will energize the synchronous outputs of Wheelock, Gentex, System Sensors, Amseco and Faraday horn/strobe notification appliances.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" date , November 5, 1992, the Bureau of Fire Prevention has no objections letter dated November 2, 2005 File Index No. 0510068.

**Terms and Conditions:** That the above units be accepted on condition that all uses, locations, and installations comply with the New York City Building Code, specifically Subchapter 17, and with Reference Standards RS 17-3 through 17-3C, inclusive as applicable including the NFPA as appropriate, the UL listing, manufacturer's instructions, the Fire Department Directives, and with the Electrical Code of the City of New York and on further condition that:

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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance May 4, 2006.  
Examined by Donald J. J.