



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 386-05-E Vol. 2

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

**Trade Name(s):** Summit Systems Technologies, 25 Interchange Way, Vaughn, Ontario Canada L4K 5W3

**Product:** Power supplies for fire alarm indicating circuits

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

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

**Laboratory:** Underwriters Laboratories

**Test Report(s):** Multiple Listing File No. S24011, issued October 17, 2005

**Description:** The SBPS-602 is a 6.5A 12/24 VDC power supply/charger while the SBPS-802 is an 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 6.5A (SBPS-602) or 8A (SBPS-802) can be divided among the four outputs for powering signaling devices. Each output is limited to 2A; maximum 4A output is achieved by paralleling 2 outputs.

The SBPS-602 and SBPS-802 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 can then be directed to control temporal code generation, input and output synchronization, supervision and power delivery to any combination of the four outputs.

<b>Altronix Model No.</b>	<b>Summit Systems Model No.</b>	<b>Description</b>
<b>AL 602 UL2ADA</b>	<b>SBPS-602</b>	<b>Indicating Circuit Power Supply</b>
<b>AL 802 UL2ADA</b>	<b>SBPS-802</b>	<b>Indicating Circuit Power Supply</b>

The Models, SBPS-602 and SBPS-802, are suitable for NFPA 72 operations. They are capable of providing up to 60 h of standby power followed by 6.5 A (SBPS-602) or (SBPS-802) of alarm operation. The units will recharge 12ah, sealed lead acid batteries within 48 hours. Both systems require one 12V, 12A battery 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 and will energize the synchronous outputs of Wheelock, Gentex, System Sensor, Amseco and Faraday horn/strobe notification appliances.

**Terms and Conditions:** The above units are acceptable 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, the UL listing, manufacturer's instructions, the Fire Department Directives, and 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 J. Jet