



NYC Department of Buildings  
 280 Broadway, New York, NY 10007  
 Patricia Lancaster, FAIA, Commissioner  
 (212) 566-5000, TTY: (212) 566-4769

## 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 151-92-E Vol. 46

**Manufacturer:** Cooper Wheelock, Inc. (formerly Wheelock, Inc.),  
 273 Branchport Avenue, Long Beach, N.J. 07740

**Trade Name(s):** Cooper Wheelock Inc. (Wheelock, Inc.)

**Product:** Indicating Circuit Power Supplies for Fire Protective Signaling Systems.

**Pertinent Code Section(s):** Subchapter 17 and Reference Standard RS17

**Prescribed Test(s):** UL 864, 9<sup>th</sup> Ed.

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** S5361, Projects: 02ME21077, 03NK3531 issued August 15, 2003. Last revised May 25, 2006. UL letter dated June 23, 2006.

**Description** –Indicating Circuit Power Supplies for Fire Protective Signaling Systems.

Model No.	Description
PS-24-8MC	Constant Power Supply/Charger
PSX-24-8MC	Power Supply Printed Wiring Board Assembly
PS-4CA	Class "A" Card

The PS-24-8MC is an 8- Amp, 24VDC filtered and regulated, supervised remote power supply/charger used for supervision and expanded power driving capability for Fire Alarm Notification Appliance Circuits. The PS-24-8MC may be connected to any 12V or 24V (FWR or DC) Fire Alarm Control Panel (FACP) by using a Notification Appliance Circuit (NAC) or a "Dry Contact". Primary applications include NAC expansion (supports ADA requirements) and auxiliary power to support system accessories. This unit provides filtered and regulated 24VDC, 8- Amp, up to four (4)

Class "B", two (2) Class "A" or two (2) Class "B" and one (1) Class "A" Notification Appliance Circuits. With the optional plug-in PS-4CA module, the unit supports (4) Class "A".

Notification Appliance Circuits. Additionally, an auxiliary power output of 3.5 Amps (disconnected upon AC power loss or an alarm condition) or 200m Amps (constant) is provided, which can be manually reset. The PS-24-8MC also contains a battery charger capable of charging either 7 or 12 Amp/Hour (AH) of battery backup.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated July 10, 2006, F.P. Index #0606067.

**Terms and Conditions:** The above units are accepted on conditions that:

1. 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 Standards 17-3 through 17-5. Further, Underwriters Laboratories, Inc.'s listing requirements and manufacturer's installation instructions shall be fully complied with.
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 acceptable for use, as provided in Section 27-131 of the Building Code.

**NOTE:** In accordance with section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner, shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance July 31, 2006.  
Examined By Donald K. [Signature]