

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

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CATEGORY: 7263 -- SMOKE ALARM-COMBINATION SMOKE/CARBON MONOXIDE (PHOTOELECTRIC)

LISTEE: Universal Security Instruments 11407-A Cronhill Dr., Owings Mills, MD 21117
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DESIGN: Universal Security Instrument's Model MPC322S, MPC122S; USI Electric "Mister Sparky" Model MSD079W; USI Electric "Safety Sentry" Model ESD079W; residential combination photoelectric smoke alarm and electrochemical carbon monoxide alarm with silence feature. Model MPC322S is a sealed Smoke/CO alarm using a 10 year non-replaceable Duracell battery pack. The product also has an End-of-Life feature that notifies the end user after the 10-year life has expired.
Model MPC122S; USI Electric "Mister Sparky" Model MSD079W; USI Electric "Safety Sentry" Model ESD079W; are 120 VAC powered Smoke/CO alarms with a 10 year non-replaceable Duracell battery pack as a secondary backup.
Refer to listee's data sheet for detailed product description and operational considerations.

RATING: Model MPC322S

Two, 1.5 VDC Duracell Batteries Model MN1500

Model MPC122S, Model MSD079W, ESD079W

Primary: 120 VAC, 80mA
Secondary: Two, 1.5 VDC Duracell Batteries Model MN1500

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and ETL label.

APPROVAL: Listed as single and/or multiple station photoelectric smoke alarm and CO alarms for indoor residential use only. Refer to listee's Installation Instruction Manual for details.

NOTE:

1. The photoelectric type alarms are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type alarms are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.
2. Meet the new smoke alarm requirement (SB 1394).

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 30, 2018**

Listing Expires **June 30, 2019**

Authorized By: **DAVID CASTILLO, Program Coordinator**
Fire Engineering Division