

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:** 7256 -- SMOKE ALARM-IONIZATION TYPE (SINGLE/MULTIPLE)

**LISTEE:** Universal Security Instruments 11407-A Cronhill Dr., Owings Mills, MD 21117  
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**DESIGN:** Models MI3050S, MDS300S; \*"Safety Sentry" ESD011, ESD022, ESD022W, ESD055W; \*"Mister Sparky" MSD011, MSD022, MSD022W, MSD055W and "USI Electric" MI106S ionization type residential smoke alarms. Models are provided with 10 year non-replaceable batteries and silence feature. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** MI3050S, MDS300S, \*ESD011, \*ESD022, \*MSD011 and \*MSD022 3Vdc (non-replaceable 10 yr batteries)  
MI106S, \*ESD022W, \*ESD055W, \*MSD022W and MSD055W 120Vac with secondary batteries back up (non-replaceable 10 yr)

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

**MARKING:** Listee's name or Trade name "USI Electric", \*"Safety Sentry", \*"Mister Sparky" model number, electrical rating, and ETL label.

**APPROVAL:** Listed as single or multiple station ionization type residential smoke alarms. Refer to listee's Installation Instructions Manual for details.

**NOTE:**

1. The ionization type alarms are generally more effective at detecting fast, flaming fires that 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. The photoelectric type alarms are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.
2. \*Meet the new smoke alarm requirement (SB1394)

\*Rev. 11-17-15 gt



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 01, 2018**

Listing Expires **June 30, 2019**

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