

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:** 7257 -- SMOKE ALARM-PHOTOELECTRIC TYPE (SINGLE/MULTIPLE)

**LISTEE:** Universal Security Instruments 11407-A Cronhill Dr., Owings Mills, MD 21117  
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Email: steveb@universalsecurity.com

**DESIGN:** Universal Security Instrument's Model MP316S, MP116S residential photoelectric smoke alarm with silence feature.  
USI Electric "Mister Sparky" Model MSD077 and MSD077W residential photoelectric smoke alarm with silence feature.  
Model MP316S and MSD077 are sealed Smoke alarms 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 MP116S and MSD077W USI Electric "Mister Sparky" are 120 VAC powered Smoke alarms with a 10 year non-replaceable Duracell battery pack as a secondary backup. The entire unit must be replaced after 10 years.  
Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** Model MP316S and MSD077

Two, 1.5 VDC Duracell Batteries Model MN1500

Model MP116S and MSD077W

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

**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, model number, electrical rating, date of manufacture, and ETL label.

**APPROVAL:** Listed as a single station and/or multiple station photoelectric smoke alarms for indoor residential use only. Refer to listee's Installation Instructions Manual for details.  
Meets the new smoke alarm requirements of SB1394.

12-010-2018 dcc



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, 2021**

Listing Expires **June 30, 2022**

Authorized By: **DAVID CASTILLO, M.E., F.P.E.**  
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