

MSPS

EMERGENCY POWER SYSTEMS

Catalog Number:

Project Name:

Note:

Type:



OPTIONS

- CEC: Certified to CEC under Title 20 regulations

ELECTRICAL

Input

- Input Voltages: 120 or 277VAC field selectable.
- Input Frequencies: 60Hz $\pm 2\%$
- Input Protection: AC Line Fuses.

Output

- Output Voltages: (60Hz) 120 or 277VAC.
- Waveform: Sinusoidal (digitally controlled, PWM design).
- Output Frequencies: 60Hz. $\pm 0.3\text{Hz}$ during emergency cycle.
- Output Distortion: Less than 3% THD (linear load).
- Output Protection: Inverter fuses.

MOUNTING

- **Surface Mount: (Standard Models):** Surface mount models are designed for mounting to walls by means of keyhole slots provided in the back of the unit housing.
- **Recess Mount: (SPS-55/125, SPS-110/125 Only):** Recess models provide recess mounting holes on both sides of the enclosure.
- **T-Grid Mount: (SPS-55/125, SPS-110/125 Only):** Housing design allows simple drop-in installation between T-grid runs. Safety wires (supplied by others) are required for attachment to build structure.

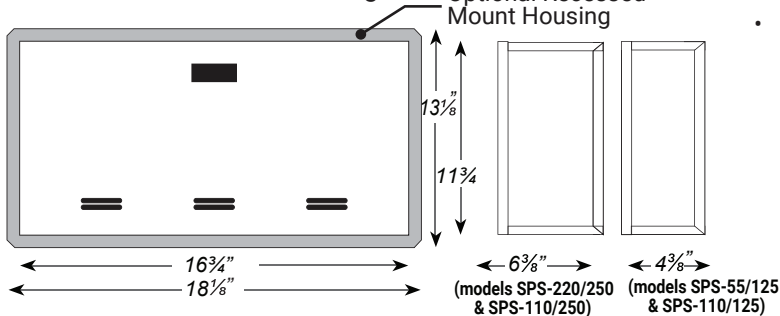
DESCRIPTION

- Mini-electrical inverter systems for powering up to 220W/250VA of incandescent, fluorescent, induction or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60Hz sinusoidal emergency power to loads.
- Models are available for surface, recessed or T-Grid mounting as required.

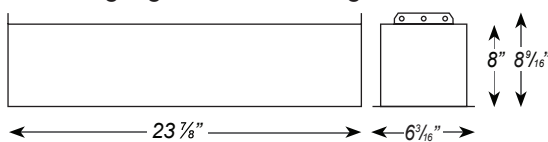
WARRANTY / LISTING

- **Unit:** (excluding lamps) Full coverage against defects in materials and workmanship for 3 years from date of shipment.
- **Battery:** 3 years full warranty plus an additional 7 years of pro-rata coverage.
- All models are UL924 Listed and meet NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. T-Grid models are plenum rated, and meet City of Chicago CCEA requirements.
- UL listed for damp locations (20°C – 30°C)

Standard Surface Mount Housings



Optional Ceiling T-grid Mount Housing



HOUSING

- Heavy duty steel cabinet is finished in white baked-on powder paint providing scratch and corrosion resistance.
- Optional special color paint (-SP) finishes are available, consult factory.

MSPS-ITEM SELECTOR:

(Please check the boxes below for the option desired)

| MODEL | WATTAGE | VA RATING | ADD SUFFIX | OPTION |
|-------|------------------|-----------|------------|--|
| MSPS | 55 ¹ | 125 | -S | Surface Mount Housing |
| | 110 | 250 | -R | Recess Mount Housing ¹ |
| | 220 ² | | -T | Plenum Rated Ceiling T-Grid Mount Housing ¹ |
| | | | -SP | Special Housing Color (specify) |
| | | | -RTS | Remote Test Switch Panel |
| | | | -SDT | Self-Testing / Self-Diagnostics |
| | | | -CEC | Title 20 Compliant |
| | | | -4C | 4 Output Circuit Switching |
| | | | -AO | Adjustable Output/Dimmer Bypass |

1 Available with 125VA rating only. 2 Available with 250VA rating only.

SPECIFIED:
MSPS

MODEL - WATTAGE - VA - OPTION

MAXILUME
ARCHITECTURAL LIGHTING

Submittal form is available @ www.maxilume.com
Tel: 323-888-1973 * Fax: 323-8881977



Specifications and Dimensions
subject to change without notice.