

MMPS

EMERGENCY MICRO 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: Provided by Service Panel, Rated 20A max.

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 fuse.

MOUNTING

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

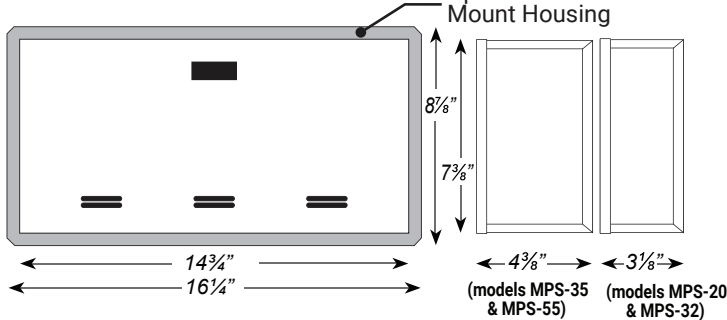
DESCRIPTION

- MPS Series inverter systems are designed to provide sinusoidal AC emergency power to connected incandescent, fluorescent or LED fixtures of between 20 and 55 watts.
- Surface, recessed or ceiling T-Grid mount models are designed for easy installation either on or near controlled fixtures. MPS models support Normally-ON, Normally-OFF or SWITCHED operation.

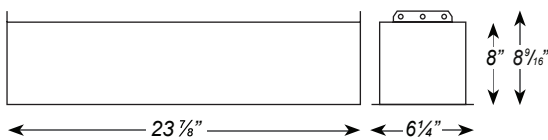
WARRANTY / LISTING

- **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. Optional T-Grid models are plenum rated, and meet City of Chicago CCEA requirements.
- UL listed for damp locations (0°C – 50°C for NiCd 20W/35W models and 20°C – 30°C for 20W/35W lead calcium models).

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.

MMPS-ITEM SELECTOR:

(Please check the boxes below for the option desired)

MODEL	CAPACITY for 1 1/2 Hrs WATTS	VA	ADD SUFFIX	OPTION
MMPS-32	32	32	-S	Surface Mount Housing
MMPS-55	55	55	-R	Recess Mount Housing
MMPS-20	20	20	-T	Plenum Rated Ceiling T-Grid Mount Housing
MMPS-35	35	35	-SP	Special Housing Color (specify)
			-RTS	Remote Test Switch Panel
			-SDT	Self-Testing / Self-Diagnostics
			-CEC	Title 20 Compliant

SPECIFIED:

MMPS MODEL - WATTS - VA - OPTION