

MICRO EMERGENCY POWER INVERTER SYSTEMS

SEARCH CODE: SC12903



DESCRIPTION:

- The MPS Series is designed to provide 20W to 55W of emergency power to incandescent, fluorescent, and /or LED fixtures. The MPS unit provides clean, sinusoidal AC output power allowing it to be remotely mounted up to 1,000 feet away from the controlled fixtures.

FEATURES:

- True sinusoidal AC pulse width modulated (PWM) design provides clean 60Hz. emergency output
- “Soft Start” design reduces fixture inrush current
- Unique design eliminates compatibility problems with LED drivers as well as fluorescent ballasts
- Normally-ON and/or Normally-OFF load output
- Provisions for local switching capability - Always-ON during emergency conditions regardless of local switch position
- Temperature compensated, dual-mode charger includes low voltage disconnect feature to provide protection against battery deep discharge
- Maintenance-free Lead-Calcium and premium grade Nickel Cadmium battery models offered

WARRANTY & LISTINGS:

- 3-year warranty
***Lamps or fixtures powered by this unit are not covered under this warranty.**
- Title 20 compliance optional for special order only
- Damp Rated
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.

ELECTRICAL:

- Universal Voltage: 120/277VAC, 60Hz. input/output
- Efficiency Rating: 98% at full rated load (line)
- Output Distortion: Less than 3% THD (linear load)
- Transfer Time: Less than 1.0 second

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.
- Dry Wall 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.

SPECIFICATIONS:

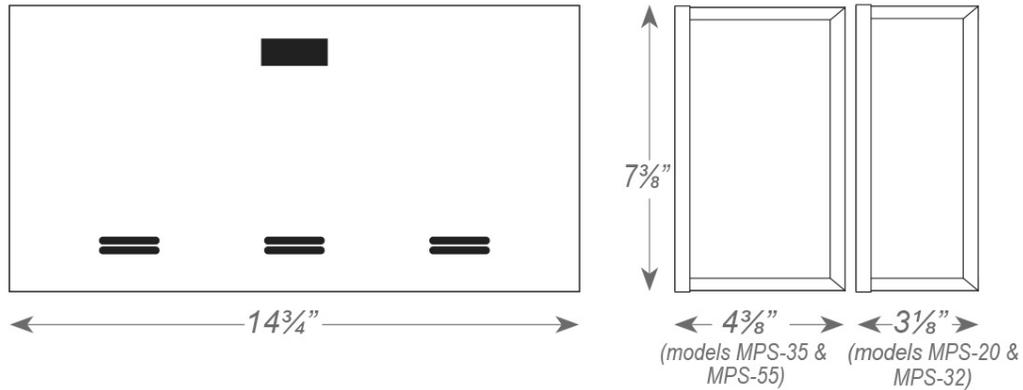
Product Code	Wattage	Battery Type	Mount
MPS-20-S	Maximum Wattage: 20W	NiCad	Surface Mount
MPS-20-R	Maximum Wattage: 20W	NiCad	Dry Wall Recess Mount
MPS-20-T	Maximum Wattage: 20W	NiCad	Drop Ceiling Grid Mount
MPS-32-S	Maximum Wattage: 32W	Lead-Calc	Surface Mount
MPS-32-R	Maximum Wattage: 32W	Lead-Calc	Dry Wall Recess Mount
DMPS-32-T	Maximum Wattage: 32W	Lead-Calc	Drop Ceiling Grid Mount
MPS-35-S	Maximum Wattage: 35W	NiCad	Surface Mount
MPS-35-R	Maximum Wattage: 35W	NiCad	Dry Wall Recess Mount
MPS-35-T	Maximum Wattage: 35W	NiCad	Drop Ceiling Grid Mount
MPS-55-S	Maximum Wattage: 55W	Lead-Calc	Surface Mount
MPS-55-R	Maximum Wattage: 55W	Lead-Calc	Dry Wall Recess Mount
MPS-55-T	Maximum Wattage: 55W	Lead-Calc	Drop Ceiling Grid Mount

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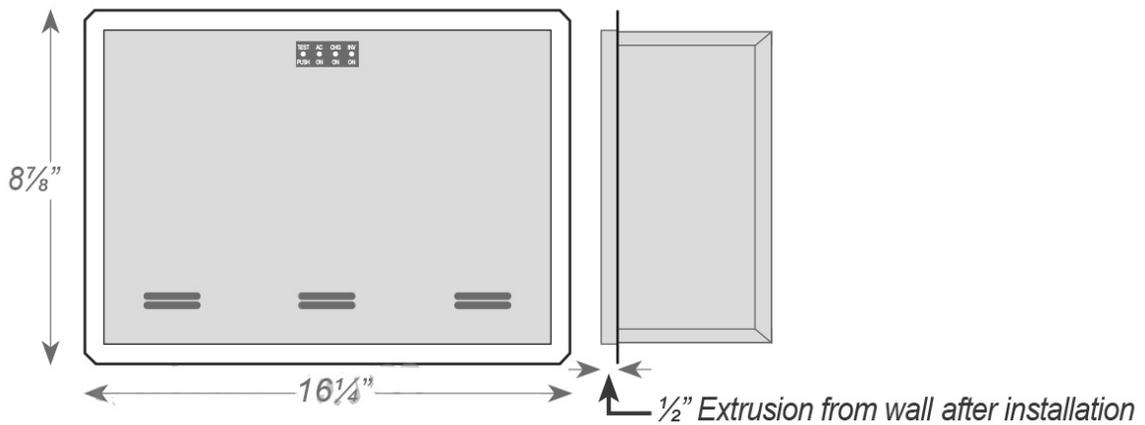
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SURFACE MOUNT:



DRY WALL RECESSED MOUNT:



T-GRID MOUNT:

