



Project

Type

Catalog No.

## SPECIFICATIONS

## POWER

### FEATURES

- Pure sine wave technology
- Self testing/diagnostics
- Compatible with LED and fluorescent light sources
- 25W Body Size: 13-1/4"L x 5-6/16"H x 1-3/8"D (6 lbs)
- 50W Body Size: 20-1/4"L x 5-6/16"H x 1-3/8"D (9.75 lbs)
- 36" Flexible conduit
- Fits 7/8"Ø conduit hole with connector

### ELECTRICAL

- Input
  - Input Voltage: Auto select 120-277V, 1-phase, 2-wire + 10% -15%
  - Input Frequency: 60Hz +/-3%
  - Max Input Rating: 66VA (50W) / 33VA (25W)
  - Max Input Current: 50W: 0.55 amps at 120V or 0.24 amps at 277V
  - 25W: 0.28 amps at 120V or 0.12 amps at 277V
  - Harmonic Distortion: <10% for resistive load
- Output
  - Output Voltage: 120/277V, 1-phase, 2-wire + ground (same as input)
  - Output Frequency: 60 Hz +/- .10 Hz during emergency mode
  - Load Power Factor: 0.5 leading to 0.5 lagging
  - Inverter Overload: 150% for 2 seconds, 115% continuous
  - Output Types: Normally on, normally off, or switched
  - Crest Factor: 5
  - Auto Dimming: Automatically dims to maintain power input (if 0-10v dimming wires are connected, the unit automatically dims to maintain power to output within)
- Other
  - Transfer Time: 250 milliseconds
  - Minimum Emergency Operation: 90 minutes
  - Operating Temperature: 0° - 50°C (32° - 122°F)
  - NiCad battery

### CODE COMPLIANCE

- UL924
- Damp location rated
- CEC Title 20
- Plenum Rated

### WARRANTY

- 5 Year Warranty

### CATALOG#

PSM-L-25W  
PSM-L-50W

### OPTIONS

RTS - Remote Test Switch



## PSM-L

### 25 VA/W and 50 VA/W

### Micro Emergency Inverter