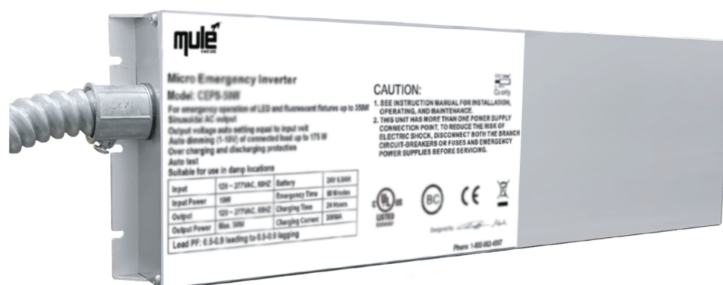




CEPS-50W Emergency Inverter Series



PROJECT: _____
 FIXTURE TYPE: _____
 LOCATION: _____
 CONTACT/PHONE: _____



50VA
 With Automatic 0-10V
 Load Shedding

PRODUCT DESCRIPTION

The CEPS-50W micro inverters is an easy solution for emergency power needs. Designed with Mule advanced Pure Sine Wave technology, the micro inverters provide direct AC power and full illumination to lighting sources including LED and Fluorescent. With an ultra-wide .5 lead to .5 lag load power factor range, Mule inverters offer unmatched compatibility, allowing existing fixtures to be used for both normal operation and emergency lighting without affecting the aesthetic design of the space.

FEATURES

- PWM/MOSFET Pure Sine Wave inverter technology
- Self-testing and self-diagnostics
- Compatible with LED and Fluorescent light sources
- Ultra-wide power factor range from .5 leading to .5 lagging
- UL 924 Listed, Damp Location Rated, Plenum Rated, CEC Title 20 Approved
- Output options Normally ON, Switched or Normally OFF
- Auto-selected input
- Multi-function LED & Test Switch
- 5-Year warranty on all parts including batteries
- Compact design can be mounted in any direction
- Remote Mount - No distance limitations depending on wattage and wire selected

ELECTRICAL

INPUT

Input Voltage.....Auto Select 120-277V, 1-phase 2-wire +10% -15%
 Input Frequency.....60Hz. +/- 3%
 Max Input Rating.....66VA
 Max Input Current.....0.55 amps at 120V or 0.24 amps at 277V
 Harmonic Distortion.....<10% for resistive load

OUTPUT

Output Voltage.....120 / 277V, 1-phase 2-wire + ground (same as input)
 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 output¹

OTHER

Compatible Light Sources.....LED, Fluorescent
 Transfer Time......250 milliseconds
 Minimum Emergency Operation...90 minutes
 Operating Temperature Inverter....0° - 50° C; 32° - 122° F
 Operating Temperature Battery.....0° - 50° C; 32° - 122° F
 Battery.....NiCd
 Warranty.....5-Year standard warranty

¹If 0-10V dimming wires are connected, the unit automatically dims to maintain power output within rating.

ORDERING INFORMATION

| Model | VA/W | Options |
|--------------------------------|--------|--------------------------------------|
| CEPS = Standard Micro Inverter | 5 = 50 | RT = Remote Test Switch ² |
| | | |
| | | |

NOTE:
² Optional Feature, not required for part number.

EXAMPLE: CEPS-50W



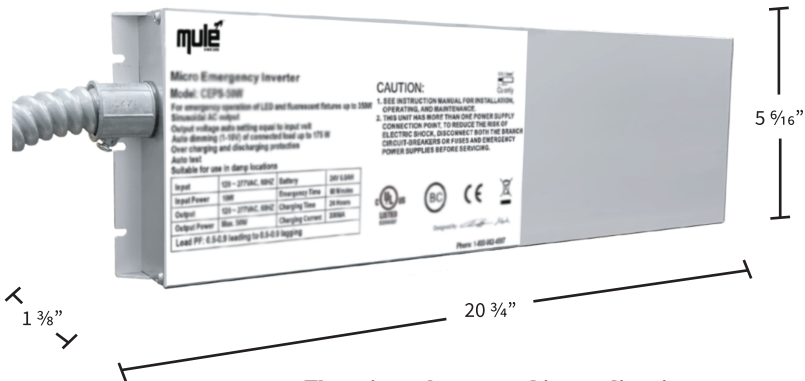


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DIMENSIONS



The unit can be mounted in any direction

Clearances

Top: 1"
 Sides: 1"
 Front: 1"
 1" Clearance is recommended to allow the natural dispersion of heat

Weight

9.75 lbs

Conduit

36" Flexible Conduit Tail
 Fits 7/8" Diameter Conduit Hole
 With Connector

OPTIONAL REMOTE TEST SWITCH

