



Automatic emergency inverter output voltage





Overview

Automatically selects the appropriate output voltage (120/277 Vac) Pure Sine Wave output waveform: Provides improved reliability of connected driven loads, reduces heat, improves efficiency, and provides optimum compatibility across all lighting load types.

Automatically selects the appropriate output voltage (120/277 Vac) Pure Sine Wave output waveform: Provides improved reliability of connected driven loads, reduces heat, improves efficiency, and provides optimum compatibility across all lighting load types.

Maintains output voltage regulation over the full 90-minute runtime. Includes input over voltage surge protection, output short circuit protection, and over-temperature protection for improved reliability Two-wire universal input: Reduces wiring errors and reduces installation time and complexity.

The Assurance Emergency Lighting Si-550 & Si-550-PST are Pure sine wave output self-test/self diagnostic inverters designed for designated emergency lighting fixtures. In the event of a power failure, the inverter will automatically supply 550 watts of emergency power to LED, fluorescent and.

The ELI-S-100 features a dimming control output of 0-10 volts. This dimming capability allows one or more fixtures with a normal (non-emergency) power rating of up to 400VA* to operate at a dimmed maximum emergency-mode lighting level of 100VA. For example, the diagram below shows ten 40 W (input).

Voltage 120/208 or 277/480VAC 3-phase 4-wire +10% -15%. (Wye configuration)
Input Power Walk-in Limiting inrush current to less than 125%, 10 times for 1 line cycle
Input Frequency 60Hz, +/- 3%, 50Hz Available upon request
Synchronizing Slew Rate 1Hz per second nominal
Protection Input Circuit.

Cooper Lighting Solutions AC sine wave Emergency Lighting Inverters are tailor-made to support projects with multiple fixtures and in cases where emergency LED drivers cannot be used, such as with exterior luminaires, Type B TLEDs, integral-base lamps, or with luminaires whose drivers are not.

An inverter is a power converter, an electronic device that converts direct current



(DC) to alternating current (AC). Therefore, by definition, an inverter has as its input a DC power source, such as a battery, and generates as its output an AC source of power. Inverters are used when or where.



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[ACE LEDS Emergency Lighting Inverters](#)

ACE LEDS automatic dimming technology maintains the Inverter at its full rated output power; furthermore, it automatically shares the Inverter's power equally among each Luminaire in ...

[17-2379 specs Emergency Lighting System Inverters_CO](#)

An example of a product that meets all of the salient characteristics is Myers Illuminator CIII (or equivalent).



sure-lites-mini-inverter-sell-sheet

The inverter passes the dimming signal from the room controls to the normal/emergency luminaires. During a power failure, the inverter takes control of the 0-10V dimming signal to the ...

Leading the way in innovative design and greater ease of ...

0" x 3.58" x 1.32") and simple wiring allows for easy installation. Sinusoidal output voltage and automatic dimming of l. inaires up to 300 W



means exceptional compatibility and flexibility.
The ...



Emergency Lighting Inverter Installation and Operation Manual

The output voltage shall be sinusoidal and within the specified limits of 5% regulation. If power is not restored before the batteries have been exhausted, the UPS shall completely shut down to ...

Emergency Backup

When normal power is restored, the ELI-S-100 automatically returns to charge mode. The battery capacity is fully restored in 24 hours. The ELI-S-100 features a dimming control output of 0-10 ...

Solar



Si-550 & Si-550-PST

In the event of a power failure, the inverter will automatically supply 550 watts of emergency power to LED, fluorescent and incandescent luminaires for ninety (90) minutes. It will operate ...



Emergency Backup Inverter ZIS250W

OPERATION load for a minimum of 90 minutes. A low voltage disconnect circuit protects the inverter batteries from damage by deep discharge during prolonged power failures. When ...



[ACI-G25-A1 Emergency Lighting Inverter Spec Sheet](#)

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Illuminator CIII Data Sheet.p65

Voltage 120/208 or 277/480VAC 3-phase 4-wire
+10% -15%.





Contact Us

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