

Bodine ELI-S-400 Emergency Lighting Inverter



Bodine ELI-S-400 Emergency Lighting Inverter. Emergency Lighting Inverter. Sinusoidal (Sine Wave) Output. 400 VA Power Maximum.

Benefits

- Sine wave output
- 400 VA power maximum
- Transfer Time: 50 ms

Specifications

ETL Listed

Listed to UL924

For Field Installation

Illumination Time

90 Minutes

Maximum Load Power

400VA

Full Warranty

1 year full, 4 years pro-rata

Input

- Input voltage (dual): 120 or 277VAC
- Input frequency: 60 Hz
- Synchronizing slew rate: 1 Hz per second nominal
- Input surge protection: Meets UL 924

Output

- Output voltage (dual): 120 or 277VAC, 60Hz

- Output regulation: (static) $\pm 5\%$ based on a 0 – 100% resistive load
- Output distortion: Less than 3% THD linear load
- Load Power Factor: .5 lag to .5 lead
- Output frequency: Normally, Synchronized to utility, ± 2 Hz during emergency
- Overload: 150% for five seconds
- Time to transfer to inverter after a utility power failure: 50 ms.

Charging Indicator Light/Test Switch
Integrated LED/test switch

Battery Type
Maintenance-Free Sealed Lead Calcium

Recharge Time
Less than 168 Hours (meets UL924)

Battery Protection
Automatic low-battery voltage disconnect and reverse polarity protection. Automatic restart upon utility return

Temperature Rating
68°F to 86°F (20°C to 30°C)

Dimensions
18"W x 8"D x 15"H

Weight
98 lbs (44.4 kg)

For other items like the Bodine ELI-S-400 Emergency Lighting Inverter [click here](#).

For more information on Bodine's line of lighting solutions [click here](#).

Bodine ELI-S-250 Emergency Lighting Inverter



Bodine ELI-S-250 Emergency Lighting Inverter. Sinusoidal (Sine Wave) Output. 250 Watts Power Maximum. Automatic Output Voltage Select. Automatic Dimming (0 to 10V) of connected Load.

Benefits

- Automatic output voltage select
- Automatic dimming (0 to 10V) of connected load
- Removable/Replaceable electronics module
- Works with LED and fluorescent fixtures
- Ideal for (but not limited to) screw-base LED lamps
- Compatible with AC (line voltage) driven TLED lamps
- Remote-mounting up to 1,000 feet maximum

Specifications

UL Listed for US and Canada

Listed to UL924 and tested to CSA 22.2, No. 141

For Field Installation (Indoor and Damp)

Maximum Output Power

250 W into load PF +/- 0.90 (280 VA)

Maximum Connected Load Power

800 W*

Illumination Time

90 Minutes

AC Input Voltage

120 VAC, 60 Hz or 277 VAC, 60 Hz

AC Input Current, (battery charging)

1000 mA Max, 120Vac or

360 mA Max, 277Vac,

Battery: 2 ea. required

12V (nominal), 35Ah

Maintenance-Free Sealed Lead Acid Battery

Recharge Time

24 Hours

Charging Indicator Light / Test Switch

Integrated LED Test Switch

Output Voltage, Automatically Selected

120 VAC +/- 10%, or 277 VAC +/- 10%

Output Frequency

60 Hz, \pm 5%

Transfer Time

2 to 5 seconds

Temperature Rating (Ambient)

68° F to 86° F (20° C to 30° C)

Dimensions

12.0" H x 12.5" W x 10.0" D

(317mm x 305mm x 254mm)

Weight

Enclosure and Electronics only: 16 lbs. (7.26 Kg)

Batteries, 25 lbs. ea., Batteries total: 50 lbs. (22.6 Kg)

Warranty

5 Years (not including batteries)

3 Year Battery warranty, plus 7 years additional
pro-rating

For other items like the Bodine ELI-S-250 Emergency Lighting Inverter click [here](#).

For more information on Bodine's line of lighting solutions click [here](#).

Bodine ELI-S-100-CEC Emergency Lighting Inverter



Bodine ELI-S-100-CEC Emergency Lighting Inverter. Sinusoidal (Sine Wave) Output 100 VA Maximum Output Power Automatic Output Voltage Select Automatic Dimming (0 to 10V) of Connected Load.

Benefits

- Automatic output voltage select
- Automatic dimming (0 to 10V) of connected load
- Adjustable maximum dim setting
- Works with LED and fluorescent fixtures
- Ideal for (but not limited to) screw-base LED lamps
- Compatible with AC (line voltage) driven TLED lamps
- Remote-mounting up to 250 feet maximum
- Meets CEC Title 20 efficiency standards

Specifications

UL Listed for US and Canada

Listed to UL924 and tested to CSA 22.2 No. 141

Field or Factory Installation (Indoor and Damp)

Output Class 2 Compliant

Maximum Connected Load Power

400 W*

Warranty

5 Years Full Coverage (not including battery)

3 Year Battery warranty, plus 7 years
additional pro-rating

Illumination Time

90 Minutes

AC Input Voltage

120 VAC, 60 Hz or 277 VAC, 60 Hz

Input Charging Current

370 mA Max Charging

Output Voltage

120 or 277 VAC, 60Hz, automatically selected

Output Power

Maximum output: 100VA

Minimum load P.F +/- 0.75

Transfer Time

2 – 5 seconds

Charging Indicator Light/Test Switch

Integrated LED/test switch

Battery

Maintenance-Free Sealed Lead Acid Battery

Recharge Time

24 Hours

Temperature Rating (Ambient)

32° F to 104° F (0° C to 40° C)

Dimensions

12.56" x 9.81" x 4.68"

(319 mm x 249 mm x 119 mm)

Weight

25 lbs. With Batteries installed

For other items like the Bodine ELI-S-100-CEC Emergency Lighting Inverter click [here](#).

For more information on Bodine's line of lighting solutions click [here](#).

Bodine ELI-S-20 Emergency Lighting Inverter



Bodine ELI-S-20 Emergency Lighting Inverter. Sinusoidal (Sine Wave) Output 20 or 25 Watts Power Auto Select 120 or 277 VAC Code-Compliant 90-Minute Runtime.

Benefits

Sine wave output

- Fused output load connections
- Works with LED and fluorescent fixtures

- Ideal for (but not limited to) screw-base LED lamps
- Auto Select feature helps reduce wiring errors
- Compatible with AC (line voltage) driven TLED lamps
- Remote-mounting up to 250 feet maximum

Specifications

UL Listed for US and Canada

Listed to UL924 and tested to CSA 22.2 No. 141

Field or Factory Installation (Indoor and Damp) Output Class 2
Compliant

Illumination Time

90 Minutes

Maximum Load Power (including AC ballast/driver)

20 W (0°C to 50°C) UL and CSA

25 W (0°C to 45°C) UL only

Full Warranty

5 years (NOT pro-rata)

AC Input Voltage

120 or 277 VAC, 60 Hz

AC Input Current

65 mA

AC Input Power Rating

8.0 W

Output Voltage

120/277 VAC (Auto Select), 60Hz

Output Current

120 V, 165 or 210 mA 277 V, 72 or 90 mA

Transfer Time

2 to 5 seconds

Test Switch

Single Pole (Momentary)

Battery

High-Temperature, Maintenance-Free ,
Nickel-Cadmium Battery,
7- to 10-year life expectancy

Battery Charging Current

250 mA

Recharge Time

24 Hours

Charging Indicator Light

LED

Temperature Rating (Ambient)

32° F to 122° F (0° C to 50° C) for 20 W

32° F to 113° F (0° C to 45° C) for 25 W

Weight

5 lbs. (2.3 kg)

For other items like the Bodine ELI-S-20 Emergency Lighting Inverter [click here](#).

For more information on Bodine's line of lighting solutions [click here](#).

Bodine ELI-S-10CDF-CEC
Emergency Lighting Inverter



Bodine ELI-S-10CDF-CEC Emergency Lighting Inverter. This model includes separate 2W-ITS with conduit and 90° adapter. 10VA Pure Sine Wave Output Nano Inverter Automatic Output Voltage Select Regulates AC Dimming Drivers to 10VA.

Bodine ELI-S-10 Emergency Lighting Inverter



Bodine ELI-S-10 Emergency Lighting Inverter. 10VA Pure Sine Wave Output Nano Inverter Automatic Output Voltage Select. Patented automatic dimming (0-10V) of connected loads.

Benefits

- Constant 10VA output power
- Automatic output voltage select
- Works with LED and fluorescent luminaires
- Compatible with Type B TLED and screw based lamps (up to 10VA)
- Ideally compatible with single and multi-channel LED dimming drivers

- Complies with Part 15 of the FCC (Federal Communications Commission) Rules
- Meets California Energy Commission Title 20 efficiency requirements
- Remote-mounting up to 250 feet maximum

Specifications

UL Listed for US and Canada

Listed to UL924 and tested to CSA 22.2, No. 141

For Field or Factory Installation (Indoor and Damp)

Maximum Output Power

10VA into load

Total Connected Output Load,

Dimmable lighting loads

Input power 50W maximum with most

LED drivers and fluorescent ballasts

(consult factory for driver compatibility)

Non-dimmable lighting loads

Input power 10VA maximum

Illumination Time

90 Minutes

AC Input Voltage and Current (charging only)

120 through 277VAC, 50/60 Hz, 80 mA

Recharge Time

24 Hours

Charging Indicator Light / Test Switch

Integrated LED Test Switch

Battery

Maintenance-Free Li-ion Battery

Output Voltage, Automatically Selected

120 VAC +/- 10%, or 277 VAC +/- 10%

Output Frequency

60 Hz, ± 5%

Transfer Time

2 to 5 seconds

Temperature Rating (Ambient)

32° F to 122° F (0° C to 50° C)

Dimensions

15.34" L x 2.25" W x 1.16" H

(390mm x 58mm x 30mm)

Mount center – 15.0" (381mm)

Weight

3.45 lbs. (1.56kg)

Warranty

5 years (NOT pro-rata)

For other items like the Bodine ELI-S-10 Emergency Lighting Inverter [click here](#).

For more information on Bodine's line of lighting solutions [click here](#).

Bodine ELI-S-10-CEC Emergency Lighting Inverter



Bodine ELI-S-10-CEC Emergency Lighting Inverter. 10VA Pure Sine Wave Output Nano Inverter Automatic Output Voltage Select Regulates AC Dimming Drivers to 10VA.

Bodine GTD Emergency Lighting Control Generator Device



Bodine GTD Emergency Lighting Control Generator Device. Emergency Lighting Control Device for generator or central inverter supplied lighting. The GTD emergency lighting control device works in conjunction with an auxiliary generator or a central inverter system to power existing fluorescent or LED fixtures for egress lighting regardless of fixture wall switch position. The device consists of relay switching circuitry and fusing in one compact galvanized steel case. One emergency lighting control device per fixture is used to bypass the fixture wall switch, allowing the building's generator (or central inverter) to bring on switchable fixtures.

Benefits

- Allows generator supplied emergency lighting regardless of wall switch position
- Energy cost savings benefits by eliminating constant night lighting
- Can be used with fluorescent or LED lighting loads
- Suitable for indoor or damp locations

Specifications

UL Listed

UL924 Emergency Lighting Compliant
Factory or Field Installation

Full Warranty

5 Years (NOT pro-rata)

Dual Input Voltage

120/277 VAC, 60 Hz

AC Input Current

280 mA

AC Input Power Rating

1.6 Watts

Fusing

All inputs fused to 3 A Maximum

Temperature Rating (Ambient)

-20°C to +65°C (-4°F to 149°F)

Dimensions

8" x 1.18" x 1.18" (204 mm x 30 mm x 30 mm)

Mounting Center 7.60" (193 mm)

Weight

0.50 lbs. (0.23 kg)

For other items like the Bodine GTD Emergency Lighting Control Generator Device [click here](#).

For more information on Bodine's line of lighting solutions [click here](#).

WattStopper ELCU-200 EMERGENCY LIGHTING CONTROL UNIT



WattStopper ELCU-200 EMERGENCY LIGHTING CONTROL UNIT. WattStopper's ELCU-200 Emergency Lighting Control Unit is a self-contained device that allows any standard lighting control device to control emergency lighting in conjunction with normal

lighting in any area within a building. The ELCU-200 monitors a single circuit that provides normal lighting to an area. As long as

normal power is present, the ELCU-200 permits lighting control devices (e.g., occupancy sensors, panels, dimmers, or wall switches) to control the emergency lighting fixtures as well as the general lighting. If power is lost for any reason, including the tripping of a single branch circuit breaker, the ELCU-200 will force on the emergency fixtures for that area. The ELCU-200 can be wired either as a control device, so that emergency lighting follows

the control of normal lighting, or as a bypass device to shunt emergency power around a control device (e.g., a dimmer) when

normal power fails.

Features

- Eliminates energy waste caused by emergency lighting that is always on
- Integral push-to-test button activates emergency mode for a true test condition
- Connects to EMTS-100 Remote Test Switch or other input to activate emergency on from a remote location
- Operates as a control device or as a shunt
- Senses local single circuit power failure
- Zero cross switching technology for reliability and increased product life
- Compatible with WattStopper occupancy sensors, daylighting controls, lighting control panels, and dimmers
- LED indication for emergency and normal power
- Half-second delayed on positively identifies emergency fixtures for required maintenance
- Provides absolute fail-to-on emergency lighting
- UL924 listed, meets NEC, OSHA and NFPA safety codes; UL2043 plenum rated
- Qualifies for use on ARRA-funded projects

Specifications

- 120/277 VAC; 60Hz
- Maximum load:
 - Ballast 20 A @ 120/277 VAC
 - Incandescent 10 A @ 120 VAC
 - Motor 1HP @ 120 VAC
- Remote activation: supplies 24 VDC source for dry contact closure
- Integral control: push-to-test button on unit
- Housing: fire rated V-0, 176° F (80°C)
- Operating temperature range: 32 to 131°F (0 to 55°C)
- Relative humidity range: 5 to 95%, noncondensing

- Dimensions: 1.7" x 2.97" x 1.64" (43.2mm x 75.4mm x 41.7mm) H x W x D with a 1/2" (12.7mm) threaded nipple
- UL, cUL listed Emergency Lighting and Power Equipment; five year warranty

For other items like the WattStopper ELCU-200 EMERGENCY LIGHTING CONTROL UNIT [click here](#).

For more information on WattStopper's line of lighting control solutions [click here](#).

Bodine B100 Emergency Ballast



Convenient Code-Compliance Dry or Damp Locations End-of-Lamp-Life Compatible Product order number: B100 (metal case)

Benefits: • Dry or Damp Locations • Emergency mode lumen output up to 450 lumens • End-of-Lamp-Life Compatible

Dimensions 9.4" x 2.4" x 1.5" (mounting center – 8.9")

Specifications:

UL Listed (UL924 Emergency Lighting Equipment)

Factory or Field Installation

(Dry or Damp)

Illumination Time

90 Minutes (Standard)

Initial Light Output

350 – 450 Lumens

Full Warranty

1 Year (NOT pro-rata)

Dual Input Voltage

120/277 VAC, 60 Hz

AC Input Current

280 mA

AC Input Power Rating

2.5 Watts

Test Switch

Single Pole

Battery

High-Temperature, Maintenance-Free

Nickel-Cadmium Battery

7- to 10-Year Life Expectancy

Battery Charging Current

280 mA

Recharge Time

24 Hours

Charging Indicator Light

LED

Ballast Temperature Rating (Ambient)

0°C to +50°C (32°F to 122°F)

(Damp Location)

0°C to +55°C (32°F to 131°F)

(Dry Location)

Dimensions

9.4" x 2.4" x 1.5" (238 mm x 60 mm x 38 mm)

Mounting Center 8.9" (226 mm)

Weight

2.1 lbs. (1.13 kg)