



Technology that fits

ELI-S-10 emergency inverter



Product order number:

ELIS10
ELIS10C (for model with conduit)
ELIS10CDF (for model with conduit and dual flex)

12 NC number:

913702471101
913702471301
913702471401

The Bodine ELI-S-10 emergency lighting inverter is technology that fits. The 10VA unit's size (390 mm x 58 mm x 30 mm) helps simplify installation and provide flexibility. Models without a conduit, with a conduit or with a conduit and dual flex are available.

With patented dimming technology, the ELI-S-10 allows you to dim a higher power fixture, with 0-10V dimming, to 10VA automatically in emergency mode. You won't need a large inverter to work with your 50W fixture, and no dip switches need to be set.

ELI-S-10 works in applications when a standard emergency LED driver will not, such as with an LED screw-base lamp or a tunable white luminaire with limited access to the complete light engine for emergency illumination.

Key Features:

- 10VA pure sinusoidal emergency lighting inverter
- Compatible with single and multi-channel LED dimming drivers
- Small form factor for installation inside or outside the luminaire
- Patented automatic dimming without custom configuration
- Automatic output voltage selection between 120VAC or 277VAC at 60Hz
- UL Listed for field or factory installation and CEC Title 20 compliant
- Remote-mounting up to 250 feet

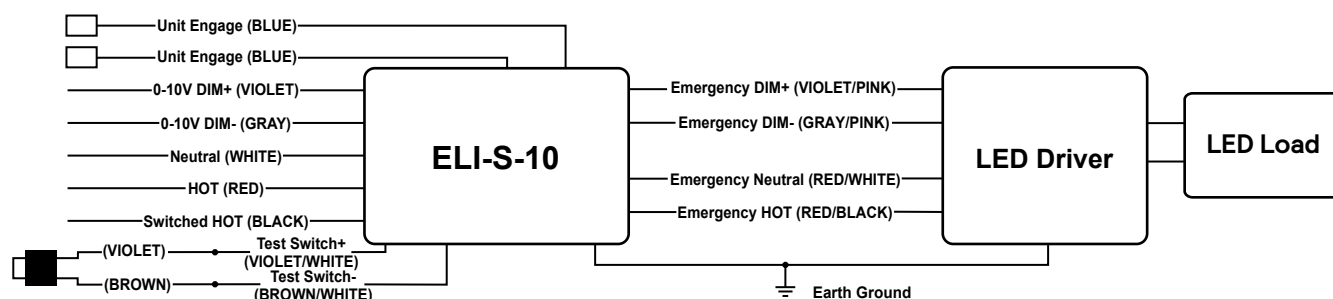


ELI-S-10 10VA Pure Sine Wave Nano Inverter

Benefits:

- The small size helps simplify installation, takes up less space and provides flexibility.
- Compatible with tunable white luminaires.
- As an inverter, ELI-S-10 avoids some compatibility issues associated with emergency LED drivers and works with a wide range of products, so you can reduce SKUs and compatibility concerns.
- Works in applications when a standard emergency LED driver will not.
- With patented dimming technology, the ELI-S-10 allows you to dim a higher power fixture to 10VA automatically in emergency mode. You won't need a large inverter to work with your 50W fixture, and no dip switches need to be set.
- ELI-S-10 meets California Energy Commission Title 20 efficiency requirements.

Wiring Schematic



Specifications

For the latest information on the ELI-S-10, visit: www.bodine.com/ELI-S-10

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)
Max Output Power	10VA into load
Total Connected Output Load	Dimmable lighting loads. 0-10V dimmable lighting loads with an input power of up to <u>50W maximum</u> for LED drivers and fluorescent ballasts. <u>Non-dimmable emergency loads</u> , input power of 10VA maximum.
Illumination Time	90 Minutes
AC Input Voltage and Current (charging only)	120 through 277 VAC, 50/60 Hz, 80 mA
Recharge Time	24 Hours
Charging Indicator Light	Integrated LED Test Switch
Battery	Maintenance-Free Li-Ion Battery
Output Voltage	120 VAC +/- 10% or 277 VAC +/- 10% (Automatically Selected)
Output Frequency	60 Hz, +/- 5%
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 (390 mm x 58 mm x 30 mm) Mounting center - 15.0" (381mm)
Weight	3.45 lbs. (1.56 kg)
Warranty	5-year limited warranty (not pro-rata)

For more information, contact Bodine at:
BodineTech@signify.com or (800) 223-5728.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

