



ELI™ Series

Emergency Lighting 20 W Micro Inverter

The Philips Bodine ELI-S-20 *Emergency Lighting Inverter Sinusoidal*

PHILIPS
bodine

The **ELI-S-20** micro inverter is a battery-powered backup device that provides emergency power to a connected lighting load up to 20 W.

The new Philips Bodine 20 W emergency lighting micro inverter, ELI-S-20, transforms LED and fluorescent fixtures into code-compliant emergency lighting.

ELI-S-20 is the ideal emergency backup for screw-base LED lamps and a superior choice for office, retail, hospitality and similar spaces.

The ELI-S-20 micro inverter provides emergency power to a connected lighting load up to 20 W. When normal power fails, the micro inverter immediately begins supplying emergency power and will continue to support the connected load for a minimum of 90 minutes. Upon restoration of normal power, the device automatically returns to the charging mode, and the inverter battery is fully restored in 24 hours. A solid-state low voltage disconnect circuit protects the battery during prolonged power failures.

ELI-S-20 allows fixtures to be on, off, switched or dimmed. It supports 100% of AC rated output throughout its 90-minute runtime so fixtures operate at full brightness during emergency operation. The device provides power to the input side of the fixture, including the ballast, and is designed for use with indoor and outdoor applications.



ELI-S-20 features auto select (120/277 VAC) to reduce wiring errors. With the convenient auto select, ELI-S-20 automatically detects input voltage and sets the output voltage accordingly.



Product Highlights

- Works with LED and fluorescent fixtures up to 20 W
- Supplies 90 minutes of emergency illumination at full brightness
- Provides power to the input side of connected lighting loads
- Ideal for screw-base LED lamps
- Suitable for indoor, outdoor, dry and damp applications
- Features fused output load connections
- AC Input Power Rating: 9.5 W; output voltage 120/277 VAC (auto select), 60 Hz
- Dimensions: 16.6" x 2.8" x 2.85"
- Remote mounting distance: 250 feet maximum
- Warranty: 5 years (not pro-rata)
- UL Listed / CSA Certification pending



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