



Emergency LED Battery Backup Driver, 8.5W, 120-277V Input, 90-Min Ni-Cd

- Delivers 8.5W output across a 3-60V DC output range
- Accepts 120-277V AC input for broad commercial voltage compatibility
- 4000mAh Ni-Cd battery provides greater than 90 minutes of discharge
- Rated for 50,000-hour LED lifetime compatibility
- Backed by a 1-year manufacturer warranty
- Weighs 2.95 lb with dimensions of 16 × 5 × 2.5 in

OVERVIEW

The D-EMS-8.5W is an emergency LED battery backup driver designed to maintain illumination during power outages. It is intended for use with LED luminaires in commercial and industrial applications where code-compliant emergency lighting is required.

The driver accepts 120-277V AC input and delivers up to 8.5W of output across a 3-60V DC output range. It is equipped with a 4000mAh nickel-cadmium (Ni-Cd) battery capable of sustaining greater than 90 minutes of discharge, meeting common emergency lighting duration requirements.

The unit carries a 1-year manufacturer warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	120-277 V
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Wattage	8.5 W
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MECHANICAL

Product Dimensions	16 × 5 × 2.5 in
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Weight	2.95 lb
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ORDERING

Warranty	1 y
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APPLICATIONS

Commercial office buildings

Egress and stairwell lighting

Industrial warehouses

Retail store emergency lighting

Parking garages

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120-277 V	db	high
wattage	8.5 W	pdf	high
product_dimensions	16 × 5 × 2.5 in	db	high
weight	2.95 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.