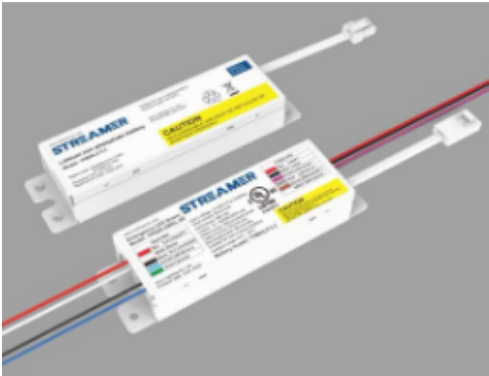




9W External Emergency Battery Driver, 25–54V Output, 100–277VAC Input, 90+ Min Runtime

- Delivers 9W output power for emergency lighting loads
- Output voltage range of 25–54V DC
- Accepts 100–277VAC input for broad electrical compatibility
- Provides greater than 90 minutes of emergency runtime
- Operates across 0–60°C ambient temperature range
- Uses LiFePO4 battery chemistry with 24–48 hour recharge time

OVERVIEW

The 9-LP-Z-DEM-9W is an external emergency battery driver designed to maintain illumination during power outages in commercial and industrial lighting applications. It connects externally to compatible LED fixtures, providing a self-contained backup power solution for facilities requiring code-compliant emergency egress lighting.

This driver delivers 9W of output power with a voltage output range of 25–54V DC, accepting input voltages from 100–277VAC to suit a wide range of electrical systems. It provides greater than 90 minutes of emergency runtime and operates across a temperature range of 0–60°C. The unit uses a LiFePO4 battery chemistry, which offers stable discharge characteristics and extended cycle life compared to conventional lead-acid alternatives. Full recharge is achieved within 24–48 hours following a discharge event.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	25–54 V
Wattage	9 W

MECHANICAL

Length	2.44 m 8.0 ft
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ENVIRONMENTAL

Ambient Operating Temperature	0–60 °C 32–140 °F
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APPLICATIONS

- Commercial egress lighting systems
- Industrial facility emergency backup circuits
- LED linear fixture retrofits requiring emergency power
- Warehouse and parking structure lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	25–54 V	pdf	high
wattage	9 W	pdf	high
length	2.44 m	pdf	medium
ambient_temp_c	0–60 °C	pdf	high

Specifications subject to change without notice.