



EMERGENCY LED DRIVER | MICRO INVERTER 120VAC OUTPUT | 25 WATT | UP TO 200W DIMMABLE FIXTURE

Code: EB-LED-MP-25W



FEATURES

- UL924 Listed, UL Listed for Factory or Field Installations
- CSA C22.2 NO.141
- Meets NEC, IBC, and Life Safety Code Emergency Light Requirements
- High efficiency performance meets CA Title 20
- Ideal for many kinds of indoor LED lighting
- Simple Wiring
- Self-Testing (monthly/yearly)
- Push to test button and AC Light
- Single Flex

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

The EB-LED-MP-25W driver meets the following codes and listings: NEC, IBC, and Life Safety Code Emergency Lighting Requirements. UL listed for factory and field installations.

ORDERING INFORMATION

Series	Wattage
EB-LED-MP	25W

CONSTRUCTION

The EB-LED-MP-25W emergency driver housing is constructed from durable steel and finished with a red powder-coated paint.

EMERGENCY OPERATION

The EB-LED-MP-25W emergency driver provides a minimum of 90 minutes of battery backup time.

BATTERY - BATTERY BACKUP

The EB-LED-MP-25W emergency driver features a maintenance-free Li-ion battery that provides a minimum emergency runtime of 90 minutes. The battery fully recharges in 24 hours.

ELECTRICAL INFORMATION

Model No.	EB-LED-MP-25W
Output Power	25W
Output Voltage	120V
Input Voltage	100-347V AC, 50/60HZ
Input Power	12W Max
Input Current	≤180mA
Battery Type	Lithium
Recharge Time	≥24 Hours
Emergency Time	≥90 Minutes

SELF-TESTING OPTION

The EB-LED-MP-25W includes a built-in control/monitor circuit that, when enabled, automatically performs a 30-second discharge test once per month and a full 90-minute discharge test once per year. During routine testing, the self-testing emergency driver simulates an AC power failure, causing the unit to automatically switch to emergency mode. The unit monitors LED load operation, battery voltage, and emergency duration. If the system is operating properly, the unit will return to normal mode. If a problem is detected, the indicator light will flash according to the failure condition (see Troubleshooting Guide) until the issue is corrected and the unit passes the next test.

OPERATIONAL TEMPERATURE

Temperature Ratings

Standard Option	41°F to 122°F
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INSTALLATION

The EB-LED-MP-25W emergency driver can be installed in a variety of indoor fixtures, including LED troffers, strip fixtures, can lights, and LED ceiling panels. We recommend confirming the electrical specifications to ensure full compatibility with the existing LED driver.

DIMENSIONS

