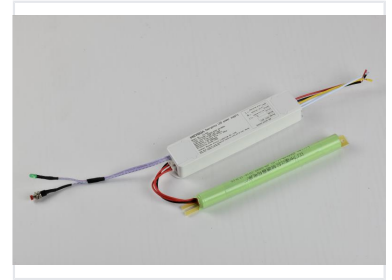


Emergency LED Power Supply Ballast

Emergency LED power supply unit designed for lighting equipment. This ballast ensures continuous lighting during power outages, providing reliable emergency backup power.



Overview

Reliable Emergency Lighting Solutions

This emergency LED power supply ballast is engineered to ensure continuous and reliable lighting operation during unexpected power outages. It provides the necessary voltage and current regulation required for optimal LED performance while incorporating advanced protection circuits against surges, abnormal conditions, and temperature fluctuations. Designed for safety and longevity, this unit is an essential component for critical emergency lighting infrastructure.

Electrical Specifications

Input Voltage Range	277 V
Input Frequency	50/60 Hz
Output Voltage	25-50V DC
Output Current	300 mA

Battery & Power

Battery Chemistry	Li-ion
Battery Capacity	2600 mAh
Battery Voltage	11.1 V

Safety & Protection

Temperature Ratings

75 °C Max Case Temperature (Tc)	50 °C Ambient Temperature (Ta)
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Protection Features	Abnormal Protection, Surge Voltage Protection, Current Protection, Temperature Protection
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Technical Details

Wiring Color Codes

- White
- Yellow
- Black
- Red
- Purple
- Brown (AC Input)
- Blue (AC Input/Lighting Drive)

Model Number

MR-SD-200-240