

# Emergency LED Power Supply for LED Panels

This emergency LED power supply converts LED panels for emergency lighting applications. It provides a reliable backup power source when the main power fails, ensuring continuous lighting.



## Product Overview

### Emergency Lighting Solution

This emergency LED power supply is designed to convert standard LED panels into reliable emergency lighting systems. It provides an essential backup power source during mains failure, ensuring continuous illumination for safety compliance. Built with integrated protection circuits, this unit offers robust reliability against surges, abnormal voltage, and temperature fluctuations.

## Electrical Specifications

Input Voltage	AC 220-240V
Input Frequency	50 Hz
Max Input Current	0.06 A
Output Voltage	DC 24-42V
Output Current	200 mA

## Performance Metrics

### Emergency Performance

**3 W**

Emergency Power

**90 mins**

Emergency Duration

## Battery & Environment

### Battery Details

- Type: Li-ion
- Voltage: 3.7V
- Capacity: 2200mAh

### Environmental Ratings

IP30, Ta: 50°C, Tc: 70°C