

DESCRIPTION

The emergency LED driver is the best backup for flush mount series when power outage happened suddenly.
 The battery could support the all kinds of Remote J-Box Downlight working at least 90 minutes.
 Once the power restore, the driver will switch to the charging mode automatically.
 Ideal for hospitals, offices, schools, universities, shopping malls and other public buildings.



MODEL#	ADAPTIVE POWER	EMERGENCY POWER
EMEJ-M15P04-A	15W Max	4W
EMCJ-M12P04-B	12W Max	4W
EMCJ-M09P04-C	9W Max	4W

TECHNICAL SPECIFICATION

INPUT VOLTAGE	AC 100-347V
OUTPUT VOLTAGE	DC 30-50V
POWER FREQUENCY	50/60Hz
BATTERY CAPACITY	1600mAh
EMERGENCY TIME	90 Minutes
INITIAL CHARGE TIME	24 Hours
COMPATIBLE LAMP TYPE	Remote J-Box Downlight
IP RATING	IP20
LED INDICATOR	Red indicator
BATTERY TYPE	LiFePO4
CCT	2700K/3000K/3500K/4000K/5000K
COLOR	Grey
DIMENSIONS	252*70*36mm
NET WEIGHT	0.6KG
OPERATING TEMP	(32°F~ 122°F) 0~50°C
WARRANTY	5 years

FEATURES

- Constant current output.
- Combined LED normal driver and emergency converter 2 in 1.
- Accessary test switch and charge indicator.

SWITCH TEST

1. In AC operation, press the test button to test emergency mode.
2. In the emergency operation, press the test button but it does not work.

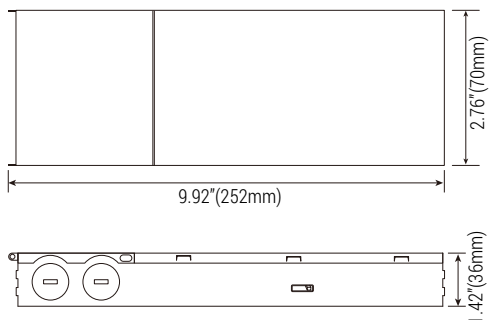
OPERATION

1. When the AC power supply is powered on, the indicator light (red light) remains on.
2. When the AC power supply is off, the emergency power supply detects that the AC power supply is interrupted and automatically switches to the emergency mode. The indicator light (red light) is constantly off. After the AC power is restored, the emergency power switches to the AC power and starts charging.

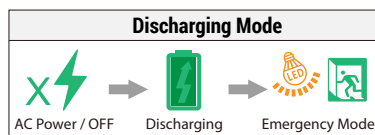
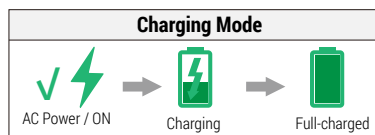
PROTECTIONS

1. Input over current protection.
2. Output over voltage protection, output under current protection, output short circuit protection.

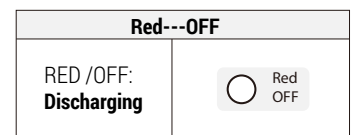
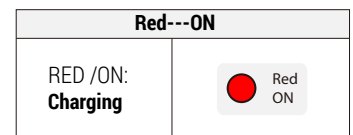
DIMENSIONS



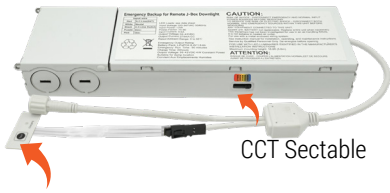
Operation



Instruction light



Catalog Number : Project Name : Note : Date : Type :



Test switch
(Includes 2-in 1 test switch and charge indicator light)



LED indicator test switch
(Includes 2-in 1 test switch and charge indicator light)



1. Do not mate connector until installation is complete and ac power is supplied.
2. Test accessory leads-observe proper polarity wiring.

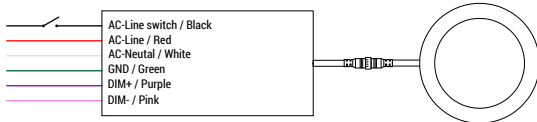
CAUTION: RISK OF SHOCK-disconnect emergency and normal input power sources before servicing.

ASSEMBLY and FIELD INSTALLATION WIRING:

WARNING: AC power must be off before proceeding with assembly or installation of emergency driver.

IMPORTANT:

- An un-switched AC power source is required(120Vac).It is designed for fixtures listed for dry and damp locations.
- Customers are advised to charge emergency LED driver 24 hours every 6 months during storage.



CAUTION:

- Make sure all electrical connections conform to the National Electrical Code and all applicable local regulations.
- This is a sealed unit. Components are not replaceable. Replace the entire LED Emergency Backup unit when necessary.
- Equipment should be mounted in locations and at heights where it is not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.
- Use with grounded, UL Listed, dry or damp location rated fixtures. Case should also be grounded.
- Battery is rechargeable Li-ion type and must be recycled or disposed of properly.
- Suitable for use in 0°C -50°C ambient temperatures.
- This product is for use in indoor fixtures only. Do NOT use near heated air handling outlets or hazardous locations. Do not let power supply cords touch hot surfaces, Do not mount near gas or electric heaters. Do not use this equipment for other than its intended use. Failure to follow this may cause an unsafe condition and will void warranty. Servicing of this equipment should be performed by qualified personnel only.