



PRODUCT SPECIFICATIONS

NAME: 1~60W 6~24V DC Dimmable LED Strip Light Conversion Kit

ORDER CODE#: LM0103C010Q

TYPE: LED Emergency Ballast
LED Emergency Driver
LED Emergency Conversion Kit

SUB-TYPE: Constant Voltage Emergency Ballast

UPDATED: 2019-12-18

APPLICABLE FOR: LED strip light, Quartz Halogen lamp

FEATURES

- Constant current battery output
- LED charges status display
- Embed with a test button to inspect the emergency and routine lighting function.
- The intelligent system will automatically start the inverter on the emergency condition
- Adjust the suitable voltage for the system
- Comply with European standards EN 61 347-2-7 and certified by CE, EMC, LVD, RoHS, SAA, CCC
- Compatible with all of the LED fixtures
- It is optimized with an IC controlled dual rate charger for energy savings



SPECIFICATIONS

Driver Type	Constant Voltage
Support Lamps	LED strip light, Quartz Halogen lamp
Battery Type	Ni-Cd 3Ah, 6~12V
Dimmable	Yes
Self-Test Ability	No
Warranty	3 Years
Surge-Protection	Yes
LED Indicator	φ5mm Green LED with 300mm Line, 26#

OPERATION SPECIFICATIONS

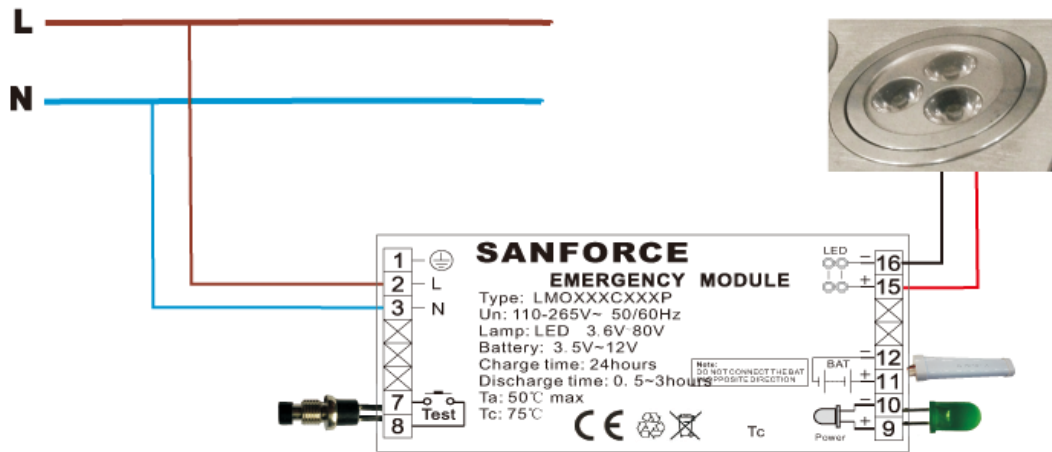
Output Power	1~60 Watt
Input Voltage	110-265V AC, 50/60HZ
Output Voltage	6-24V DC
Charge Current	0.05C
Illumination Time	0.5~4 Hour
Recharge Time	24 Hours
Mode Switch Time	<0.5 Sec

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WIRING DIAGRAM

Connection diagram



PHYSICAL PROPERTIES

Weight	100 g/pcs (No Battery)
Dimension(mm)	155x40x30
Battery Dimension(mm)	260x50x26
Encasing Dimension(mm)	330x102x12

TEMPERATURE AND RATINGS

Ambient Temperature	-20 to 45°C
Operating Temperature	70°C
IP Rating with Casing	67

SERVICES AND WARRANTY

- Packaging Detail: Standard packaging with export carton or according to requirements.
- Delivery Detail: 7-10 working days for samples, 10-20 days for mass production.
- The warranty period is 3 years or above. According to national standards, a replacement is mandatory after constantly using for 3 years. During the warranty period, it can be replaced with any quality problems (except for man-made factors).
- Requires professional maintenance after emergency power installation, in case any abnormal condition happens, please maintenance in time or inform our company to send professionals to provide technical support.

NOTE

Nickel Metal Hydride (Ni Cd) Battery Shipping Regulations to comply with IATA provisions for air transporting nickel metal hydride batteries. Please visit the following site to learn more:
<https://www.iata.org/contentassets/b08040a138dc4442a4f066e6fb99fe2a/guidance-document-nickel-metal-hydride-batteries-en-201608.pdf>

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