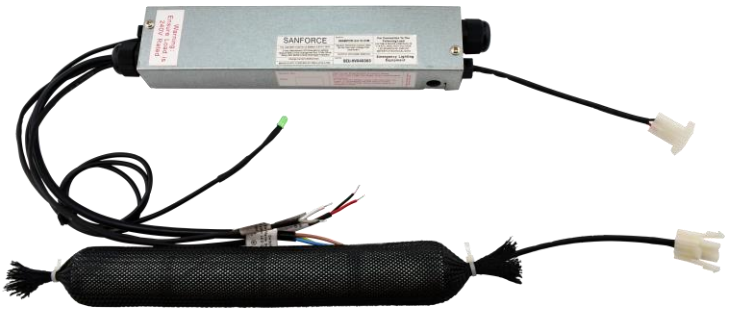
SANFORCE"SEU-CP040403"

Product Specification

Product Appearance



Product Description

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The Sanforce "SEU-CP040403" conversion Kit is a 3 hour emergency lighting remote conversion pack fitted with a 4 way fused terminal block for mains input connections and cables for connecting to the existing mains LED driver & load. The pack is designed to suit a very wide range of LED types and circuits by automatically adjusting the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring battery duration.

Apply to the LED Load From 2~30 LED's in series.3W to 80W that operate in voltage range 10 – 60 Volts.

The SEU-CP040403 range is designed to be installed by breaking into the low voltage connection between the mains LED Driver and allows the LEDs to be operated as normal under mains healthy conditions and operated at reduced light output in an emergency.

Product Feature

1. Intelligent automatic recharging and converting function
2. Constant current battery charger
3. 3 hours emergency operation
4. Led charge status display
5. Inverter with multiple protection functions:charge protection,discharge protection,

short circuit protection

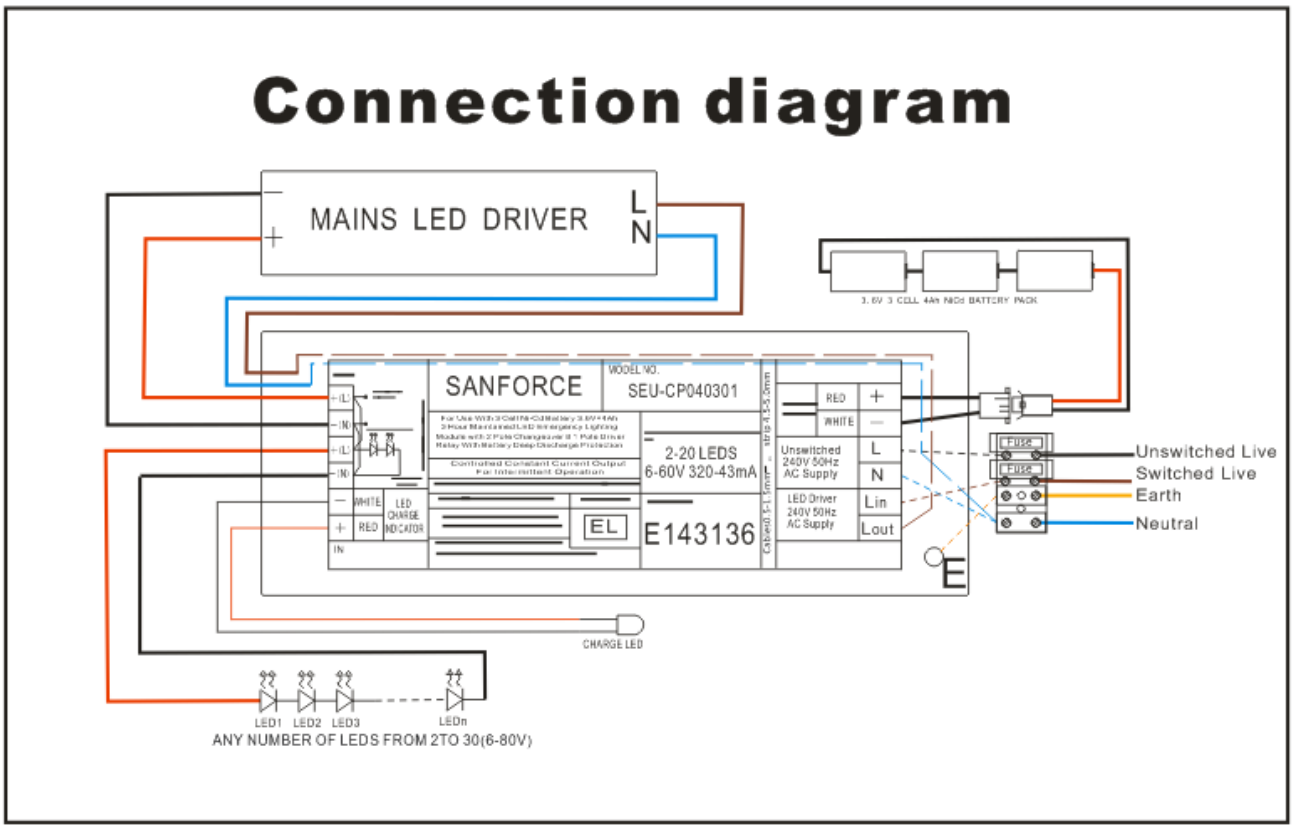
6. High quality of Ni-CD rechargeable battery with 3 years of life.
7. Small volume, convenient and flexible installation

Technical Specification

Supply Voltage	AC220V-AC240V，50HZ/60HZ；
Power rating	22mA λ=0.85
Insulation between supply ＆ battery	Double Reinforced
Duration	3 hours
Ambient Temp Ambient Temp. 0℃ to + 50℃	0℃~+50℃
Max Case Temperature	70℃
Max Battery Temperature	55℃
charging time	24h
Battery Pack	4 x 4.0Ah D Cell Ni-Cd
Charge Current	200mA ± 50mA
emergency output power	3W
Emergency output voltage	DC50-250V
Battery capacity	NI-CD D4000Mah *4.8V
Battery Size	340×35×35mm
Inverter Size (L x W x H)	165mm x 45mm x 29mm
Module Dimension	235×52×31mm

Installation

1. L (line) and N (neutral) must be charged all the time, external connection with control switch is prohibited.
2. Strictly comply with the wiring diagram to connect circuit in other conditions



Attentions

1. Pay extra attention to the negative and the positive pole of the battery in order to prevent reverse operation, please use designated and matching batteries and ensure all wiring is done correctly and stable before use.

2. If you need to do product testing, unplug the battery pack when the emergency device is disconnected from the mains supply, and then plug in the battery after the emergency device is completely shut down.

3. Comply with the wiring connection circuit diagram completely, prevent from over loading and non- loading in the process of use and testing.

4. In order to prolong the battery powered lighting time, all indicator lights are switched off during normal use with the emergency power system in standby mode.

5. The battery is not charged before leaving the factory; please charge the battery longer than 24 hours before use.

6. In general, the battery needs to be fully charged and discharged for around 3- 5 times in order for the Ni-CD/Ni-MH battery to operate at full capacity.

7. It is detrimental for the Ni-CD/Ni-MH battery to lie idle for a long time, especially when it runs dead. Charge the battery completely when it is out of operation for a long time. (The battery cannot lie idle for more than three months)

Service and warranty

1. 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.

2 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).

3. Requires professional maintenance after emergency power installation, in case of any abnormal condition happens, please maintenance in time or inform our company to send professionals to provide technical support.