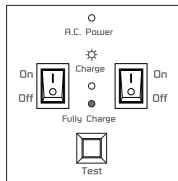
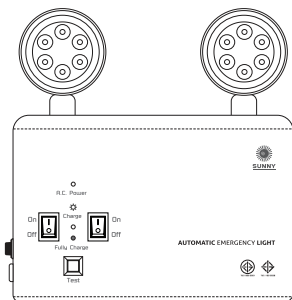


# USER MANUAL

## Self-Contained Emergency Light | SNP And SEMP Series



- LED AC Power** ▶ Will turn on indicating that the unit is receiving power.
- LED Charge/Fully** ▶ Charge will indicate if the battery is charging.
- Switch On/Off** ▶ Use to turn the lamp on or off (while the unit is not plugged in)
- Switch Test** ▶ Use to test the unit (while there is no power outages)

### Status Indicators and Testing Buttons

## Features

1. Using independent switches, the lamps are able to be turned on and off separately. During power outages only 1 lamp can be used to double the operational time of the battery.
2. Using high quality LEDs with a lifetime of over 50,000 hours, providing bright and constant illumination throughout its operation.
3. Equipped with a battery checker circuit to prevent the battery from running down completely and extending its life.
4. The casing is made from 1 mm thick Electro-Galvanized steel coated with Epoxy Powder and Stove Enamel making it highly resistant to rust.

## Installation and Operation

1. Check if the electric socket is providing 220-240VAC power. If not please make sure it does before moving on to the next step.
  2. Install or hang the unit in a location where emergency illumination is required.  
Make sure the unit is installed securely to prevent any possible accidents.
  3. Turn the ON/OFF switch to the on position for both lamps. Both lamps should turn on.
  4. Plug the unit into the electric socket which provides a 220-240VAC 50Hz electrical supply, the lamps should turn off automatically.
  5. After receiving a 220-240VAC power supply there should be the following indications.
    - 5.1 LED AC Power will turn on indicating the unit is receiving a 220-240VAC power supply.
    - 5.2 LED Charge should turn on indicating that the battery is charging.
    - 5.3 LED FULL CHARGE will turn off when the battery is fully charged.
  6. To test the operation of the unit.
    - 6.1 Pressing the TEST switch on the unit the emergency lamps should turn on.  
The lamps should turn off when the switch is released.
  7. During power outages the emergency lamps will turn on automatically.  
When power returns the lamps will automatically turn off and begin recharging its battery.
- NOTE :** When the lamps turn on automatically, they can be switched off to conserve battery power by using the Off switch. To turn the lamp on the On switches on the unit can be used (there are independent switches for each lamp to turn them on separately, only one lamp can be used to extend the runtime of the battery).

## Important Note on Using the Unit

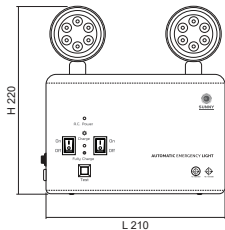
1. The unit should be installed indoors away from direct sunlight and rain or moisture.
2. The unit should be stored in temperatures under 25 Degree Celsius and the battery should be charged every 3 months to maintain its operational life.

## Initial Trouble Shooting

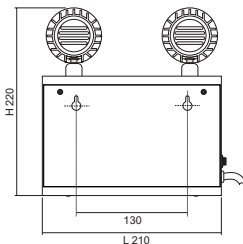
Cause	Problem	What to do
- Power not getting to the unit after plugging in. The LED AC light does not turn on.	- The power socket might not have any power. - The plug or socket is loose. - The AC fuse is blown.	- Check the 220-240VAC power supply. - Check the plug and socket. - Contact customer service.
- Emergency light does not turn on after the power went out.	-The unit is not plugged in. -Battery terminal not connected  -The lamp is faulty. -The circuit's wiring is loose. -The DC fuse is blown.	-Check that the unit is plugged in. - Please connect the battery terminals. -Contact customer service. -Contact customer service. -Contact customer service.
- Emergency light only turns on for a short time after the power went out.	- The battery is not fully charged. - The battery has degraded.	- Fully charge the battery. - Contact customer service to replace the battery

## Dimension (mm)

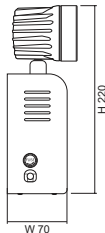
FRONT VIEW



BACK VIEW



SIDE VIEW



## Terms for Warranty and Service

1. The Warranty will only be covered if the customer fills in the "warranty registration form" and mail the return part back to the company within 7 days from the day of purchase. If this is not carried out the warranty will be considered void.
2. The warranty only covers the unit's internal parts. The conditions and durations for the warranty of each part is as specified and the duration of the warranty is calculated from the date of purchase.
3. Please show your warranty card every time you contact our service center or the dealer you purchased the product from.
4. Products that fall into the following category are considered not covered by the warranty.
  - The product was used in a way not specified in the manual.
  - The product was used with accessories not meeting the required specifications specified in the manual.
  - The product seems to have been damaged from being dropped or from strong impact, for example, the parts are loose, dented, scrapped or misshapen.
  - The product has been repaired or modified by personnel not authorized by our company.
  - The Warranty Void sticker is torn or removed.
  - The product is damaged from careless use or incorrect maintenance, for example, the battery is swollen from overcharging, quick charging was used on the battery, the battery terminals have been short-circuited, the unit was used until the battery was completely discharged and not recharged immediately, the product was stored for long periods until the Battery Checker warning activates and still it is not plugged-in to charge or taking the battery to normal temperature conditions and not recharging it every 1 month.
  - The product was stored in an unsuitable environment, for example, a location with moisture or water vapor.
  - The product was supplied with a faulty AC power supply such as electrical overvoltage, electrical current surges, or lightning strikes entering the AC power line.
  - Damages from natural causes such as fire, being summered in fluids, humidity, chemicals or force majeure.
  - Damages from insects or animals.

**Note :** Please read the manual carefully before installation and operation to understand how to properly operate the unit.

**For any further questions about your product**  
please feel free to contact SUNNY's customer  
service department.  
**Tel. (+66) 02-948-4450-2**  
**E-mail: [service@sunnyemergencylight.com](mailto:service@sunnyemergencylight.com)**

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