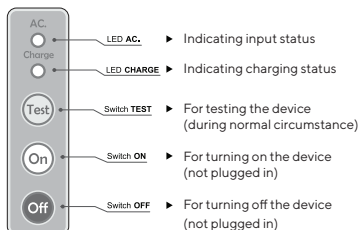
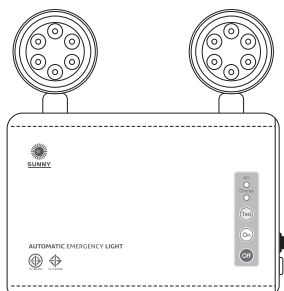


USER MANUAL



Self-Contained Emergency Light | SN And SEM Series



Status Indicators and Testing Buttons

Features

1. The unit uses high quality LEDs providing bright and constant illumination throughout its operation with a lifetime of over 50,000 hours.
2. The unit has a Battery Low Voltage Cut-Off to prevent the battery from draining completely, which helps to extend the life of the battery.
3. The unit automatically charges the battery while keeping the power supply's Voltage constant and limiting the current.
4. The buttons on the unit are self-resetting to prevent them from being accidentally left off.

Installation and Operation

1. The unit can be installed on leveled ground or hung up.
2. Install properly and securely to prevent accidents that could cause damage to the unit or other people and property.
3. Press and hold the ON Switch. Both emergency lamps will illuminate and the LED ON light on the unit will turn on indicating that the unit is operational.
4. Plug the unit into a power socket with a 220-240VAC power supply. The LED AC will turn on indicating that the unit is receiving power. The LED Charge will be on when the battery is charging and will turn off when the battery is fully charged.
5. When the unit is operational, tests can be performed.
 - 5.1 Pressing the TEST switch on the unit should turn on the emergency light. Release the TEST switch and the light should turn back off.
 - 5.2 Unplug the unit from the 220-240VAC 50Hz socket and the emergency light should turn on automatically. Plugging the unit back in should cause the emergency light to turn back off.
6. During power outages the emergency light should automatically turn on and will turn off automatically and start charging the battery once power is restored.

Important Note on Using the Unit

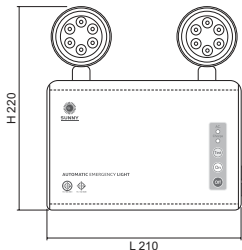
1. The unit should be installed indoors away from direct sunlight and rain or moisture.
2. The unit should be stored in temperatures under 25 Degree Celsius and the battery should be charged every 3 months to maintain its operational life.

Initial Trouble Shooting

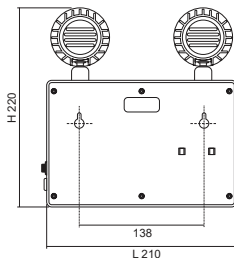
Cause	Problem	What to do
<ul style="list-style-type: none"> - Power not getting to the unit after plugging in. The LED AC light does not turn on. 	<ul style="list-style-type: none"> - The power socket might not have any power. - The plug or socket is loose. - The AC. fuse is blown. 	<ul style="list-style-type: none"> - Check the 220-240VAC power supply. - Check the plug and socket. - Contact customer service.
<ul style="list-style-type: none"> - Emergency light does not turn on after the power went out. 	<ul style="list-style-type: none"> -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. 	<ul style="list-style-type: none"> -Check that the unit is plugged in. - Please connect the battery terminals. -Contact customer service. -Contact customer service. -Contact customer service.
<ul style="list-style-type: none"> - Emergency light only turns on for a short time after the power went out. 	<ul style="list-style-type: none"> - The battery is not fully charged. - The battery has degraded. 	<ul style="list-style-type: none"> - Fully charge the battery. - Contact customer service to replace the battery

Dimension (mm)

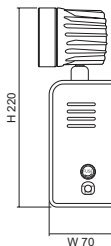
FRONT VIEW



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

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