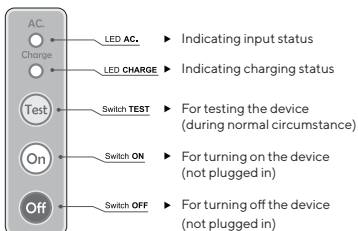
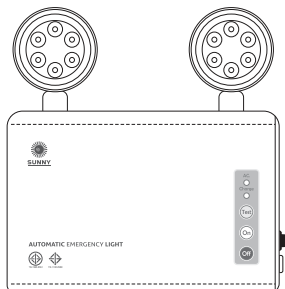


USER MANUAL



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 220Vac 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 AC220V 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

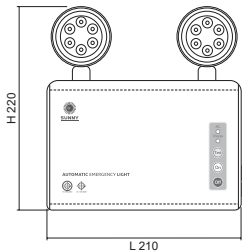
1. The unit should be installed indoors away from direct sunlight and rain or moisture.
2. The unit should be stored in temperatures under 25 Degree Celsius and the battery should be charged every 3 months to maintain its operational life.

Initial Trouble Shooting

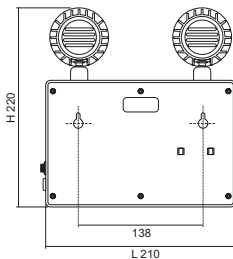
Cause	Problem	What to do
<ul style="list-style-type: none"> - Power not getting to the unit after plugging in. The LED AC light does not turn on. 	<ul style="list-style-type: none"> - The power socket might not have any power. - The plug or socket is loose. - The AC.220V fuse is blown. 	<ul style="list-style-type: none"> - Check the 220VAC 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)

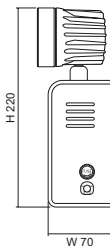
FRONT VIEW



BACK VIEW



SIDE VIEW



Terms for Warranty and Service

1. The product will only be under warranty if the customer fills in the “warranty card” and return the “return part” to the company within 7 days of purchasing the product. If this is not done within the specified time then the warranty will be considered void.
2. The warranty only covers the unit’s internal parts for the duration specified by the company counting from the date of purchase.
3. Please show the warranty card every time when contacting our service department or the dealer you purchased the unit from.
4. The warranty will be considered void in the following cases.
 - The unit has been used outside of its intended use specified in the manual.
 - The unit has been used with equipment that does not meet the specifications specified within the manual.
 - The unit has been damaged from impact, for example parts are dented, scratched missing or distorted.
 - The unit has been modified or repaired by people not officially certified by our company.
 - The Sticker Warranty Void has been removed or torn.
 - The unit is damaged from negligence or incompetent use, for example, the battery is swollen, the batter has been overcharged, the battery has been damaged from quick charging, the battery has been short-circuited, the battery’s charged has been completely drained.
 - The unit has been stored improperly, for example, it was exposed to moisture causing rust and damage to the internal circuitry.
 - Damaged was caused by a malfunction in the AC power supply.
 - Damage from natural disaster such as fire, moisture, submersion in liquids, chemical damage or from unavoidable circumstances.
 - Damage from animals or insects.

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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