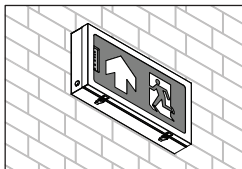


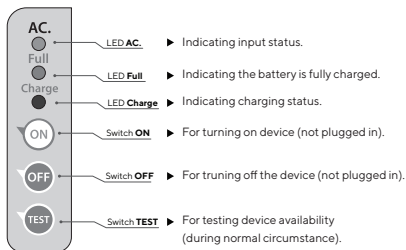
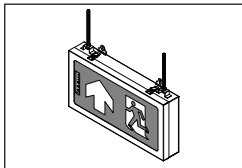
USER MANUAL

Emergency Exit Sign Light - IP66 Series

Single Sided



Double Sided



Status Indicators and Testing Buttons

Features

1. The housing is made from Grade 304 stainless steel protected against jets of water and dust tight certified by Electrical and Electronics Institute for IP 66 standard.
2. Having LED lifetime of over 50,000 hours.
3. The sign is made with ELT Type acrylic sheet that evenly diffuses the light throughout the whole sign, even after an extended period of use.
4. The constant voltage battery charging circuit limits the charging current for long battery life.
5. The High Temperature type Ni-MH (Nickle Metal Hydride) batteries are suited for emergency exit signs that are installed in areas with high temperature such as above ceiling spaces, walkways, fire escapes and other areas.

Installation and Operation

1. Test the power outlet to make sure it is providing 220–240VAC electricity. If this is not the case, correct the issue before moving forward to the next step.
2. Install the emergency lighting unit in an area where emergency illumination is desired. Perform inspection checks to make sure the unit is installed properly to prevent accidents such as the unit coming loose and falling.
3. Open the front cover of the unit to turn on the device by releasing all four locking clips and opening the front cover.
4. Press the "ON" switch on the unit. The sign will illuminate.
5. Plug the unit into a power outlet with 220–240VAC 50Hz electricity and check the "CHARGE" or "FULL" LED light to see the status of the battery. The "CHARGE" LED will be on when the battery is charging and the "FULL" LED will be on when the battery is fully charged.
6. When the unit is in working condition, you can test the operation of the machine by pressing the Test button. The light from the sign must be bright continuously.
7. Check if there is any debris inside the unit. If there is, take it out and close the front cover of the unit, lock it with all four locking clips and lock it firmly to prevent water and dust from entering the unit.

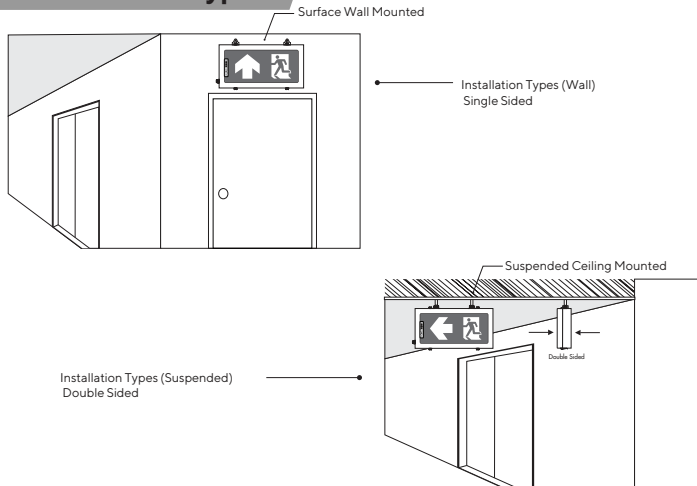
Important Note on Using the Unit

1. When the unit is not in use, do not turn the "ON" switch on the unit as the battery will be used and not charged. It will affect battery performance and lifespan.
2. The battery should be immediately charged after each use to prevent a shortened battery life.
3. 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.
4. Every time the front cover of the machine is opened for any purpose. When finished, the power cable should be stored before closing the front cover and the locking clip must be securely locked on the front cover to prevent water and dust.

Initial Trouble Shooting

Problem	Cause	What to do
- 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 unit's plug has become 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.
- The unit and lamp 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
- There is dust or water inside the device.	<ul style="list-style-type: none"> - Locking clip Is not tight. - The rubber seal is not completely closed or there is a cable over it. 	<ul style="list-style-type: none"> - Check the lock clip by locking it firmly. - Check the rubber seal if there is a cable over it or not, keep the cable inside the unit neatly.

Installation Types



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.
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