



## AUTOMATIC EMERGENCY LIGHT EL-21W

Automatic Emergency Light is designed as a substitute lighting when there is AC power failure or outage. EL-21W requires minimal maintenance, designed to automatically charge and maintain battery's integrity, auto-voltage cut-off to avoid draining of battery and spotlight can slightly adjust its direction. It's easy to maintain and very dependable.



### Features:

- Fully automatic switching
- Low Voltage Cut-off
- Fully automatic charging
- 100% Solid-state circuitry
- Halogen light
- Maintenance free battery for more than a year

### Specification:

Power Input	:	220VAC / 60Hz
Battery Input	:	12VDC / 7 AH
Lamp Wattage	:	20 Watts (x2)
Lamp Angle	:	90° (Tilt)
Power / Charger Indicator	:	Green or Red / Orange LED 5mm
Charger Time	:	8 hours (minimum)
Discharge Time	:	2 hours
Dimension (mm)	:	380(W) x 140(H) x 115(D)

## AUTOMATIC EMERGENCY LIGHT EL-101C



EL-101C is a heavy-duty substitute power light source when there is AC power failure or outage. This Emergency light only requires minimal maintenance, its reliability is tested over the years. Spotlight can be adjusted to the direction that needs lighting. It automatically charges itself, also have auto voltage cut-off and maintenance free battery to assure maximum dependability and trouble-free operation.

### Features:

- Fully automatic switching
- Low Voltage Cut-off
- Fully automatic charging
- Spotlight Pan - Tilt
- 12V Battery
- 100% Solid-state circuitry

### Specification:

Battery	:	12VDC / 7 AH (Sealed Lead Acid)
Fuse	:	6 Amp
Lamp Angle	:	Tilt 90°, Pan 180°
Lamp Wattage	:	Low:5 W (x2), High: 21W (x2)
Power Charger Indicator	:	Green/Red   Orange LED 5mm
Charger Time	:	8 Hours (maximum)
Discharge Time 2 Lamps	:	2 hours for High/ 5 hours for Low
1 Lamp	:	4 hours for High/ 10 hours for Low

## EMERGENCY EXIT SIGN ES-202B

Exit Signs are compliance with building fire codes and insurance standards. ES-202B is energy efficient, long life LED exit signs and uses from 0.6 watts to maximum 15 watts of power. We designed the Exit Sign to be low-profile but reliable and efficient. This style is can be surface, ceiling or wall mount installation. Himmax can also customize the design of ES-202B, from single-face to double-face or from color green to the desired color of the user. With back up battery in case of power-failure.



### Features:

- Fully automatic constant voltage charger
- Selectable DC - AC/DC operation
- Low Voltage Cut-off
- Maintenance Free Battery

### Specification:

Power Input	:	220VAC / 60Hz
Battery	:	6VDC / 4 AH
Light Source	:	Light Emitting Diode
Power Consumption:	:	0.6watts(standby)/15watts(max)
Charging Time	:	8 Hours
Discharge Time	:	48 Hours
Cut-off Voltage	:	4.25V ± 5%
Chasis Color	:	Beige
Weight	:	2.3 kg
Display (mm)	:	380(W) x 165(H)

NOTE: Use and store the unit only in normal temperature environments. Extreme temperature can shorten the life of electronic components and materials and may damage battery