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Benefits

- Works with all led lamp with external driver
- Constant Power Output
Give different constant current if with different voltage led driver, always the same output emergency power
- UL listed, complied with UL924 standard
- Additional relay that can control led driver
- Over-discharge protection
- Working with Ni-Cd 9.6V 2000--4000mAh battery
- Long life battery



Test switch

Emergency conversion Kit will go into emergency mode if test switch is pressed when main supply is on, while it will go into charging mode if test switch is not pressed.

Led Indicator

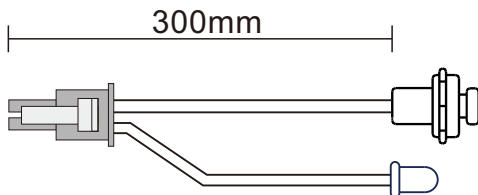
It can reflect charging or not charging.
LED charging monitor will be light if battery is connected while it will be off without battery connecting.

Instructions

1. Please install emergency kit following below wiring diagram.
2. Keep batteries away from heat sources
3. Please fully charge batteries for at least 24hours
4. It is advisable to make at least one charge and discharge cycle
In order to assure the max efficiency every 3 months
5. Replace the batteries every 3 years or offer 500 charge/discharge cycles.
6. This product contains materials which could be toxic if improperly disposed in the environment

Specifications

Model	YH08-W890	YH08-W1290	YH08-W1690
Illumination Time	90 Minutes	90 Minutes	90 Minutes
UL Listed	UL 924	UL 924	UL 924
AC Input Voltage	110-277V 50/60Hz	110-277V 50/60Hz	110-277V 50/60Hz
AC Input Current	20-40mA	25-50mA	30-60mA
AC Input Power Rating	2.5W	3W	4W
Output Voltage	DC15....52V	DC15....52V	DC15....52V
Output Current	0.24-0.48A	0.20-0.75A	0.25-1.00A
Output Power Rating	8W	12W	16W
Battery	Ni-Cd9.6V 2000mAH	Ni-Cd9.6V 2800mAH	Ni-Cd9.6V 4000mAH
Battery Charging Current	100mA	150mA	210mA
Recharge Time	≥24 Hours	≥24 Hours	≥24 Hours
Charging indicator Light	LED	LED	LED
Test Switch	On fitting	On fitting	On fitting
Temperature Rating (Ambient)	0.....50°C	0.....50°C	0.....50°C
Weight	0.72kg	0.89kg	1.30kg
Inverter Dimensions	240×42×30MM	240×42×30MM	240×42×30MM
Battery Dimensions	215×45×25MM	240×51×28MM	280×64×35MM
Full Warranty	3 years	3 years	3 years



Led charging indicator
& test switch

Wiring

