

LED Emergency Light Battery Pack - 8W KA-08-W890-YH



PIC : KA-31

UL Listed, complies with UL924 Standard

Main Specifications

- Main Supply: 110 ~ 277V AC 50/60Hz
- Output: 15 ~ 52V DC 8W Constant Power
- Input Current: 30 ~ 60mA
- Input Power: 2.5W
- Charge Time: ≥ 24 Hours
- Charge Current: 100mA
- Discharge Time: 90 Minutes
- Battery: Ni-Cd 9.6V 2000mAh
- Temperature Rating: 32°F ~ 122°F / 0°C ~ 50°C

Features

- Works with all LED lamps with an external driver
- Constant Power Output
- Provides constant current that varies across different voltage LED drivers
- UL Listed, complies with UL924 Standard
- Additional relay to control the LED driver
- Over-discharge protection
- Works with Ni-Cd 9.6V 2000mAh battery
- Long-lasting battery life

Test Switch

Emergency Conversion Kit will go into emergency mode if test switch is pressed. If test switch is not pressed, and the main supply is on, it will go into charging mode.

LED Indicator

The indicator reflects the charging status. LED charging monitor will only light up if battery is connected.

Instructions

- **Risk of Shock. Turn off the power/breaker before installation.**
- **Do not handle the unit with wet hands.**
- **The unit is not waterproof and should not be installed for outdoor application(s).**

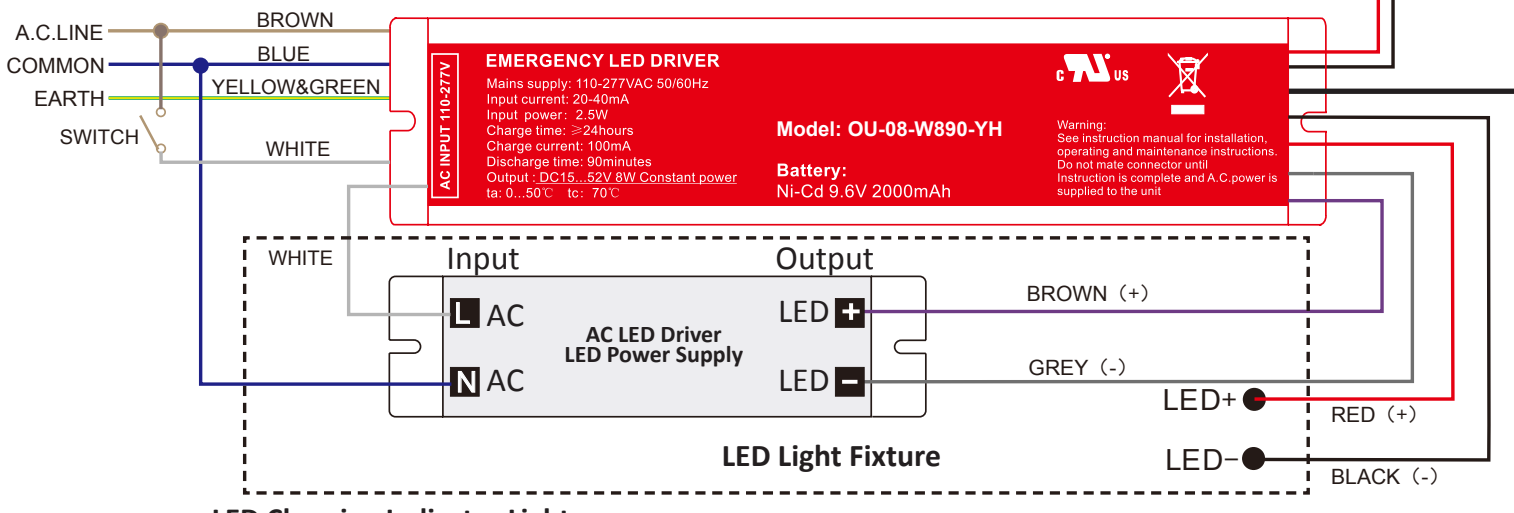
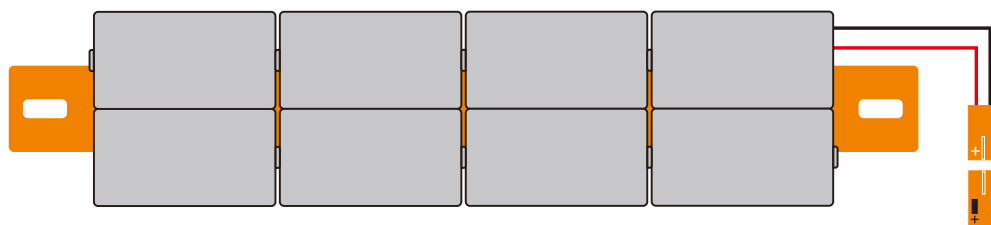


The LED Emergency Light Battery Pack should be installed by a licensed electrician. Please turn off the electrical power/breaker before installing.

1. Install emergency kit according to the wiring diagram.
2. Keep batteries away from heat sources.
3. Fully charge batteries for at least 24 hours.
4. It is advisable to make at least one charge and discharge cycle every 3 months in order to ensure maximum efficiency.
5. Replace the batteries every 3 years, or every 500 charge / discharge cycles.
6. Improper disposal of these materials can lead to unexpected release of toxins that are hazardous to humans and harmful to the environment.

Wiring Diagram

Ni-Cd Battery pack

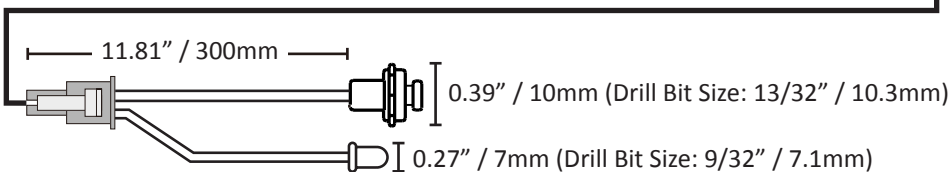


LED Charging Indicator Light

DRILL BITS | BROCAS | MÉCHES

1/16"	5/64"	3/32"	7/64"	1/8"	9/64"	5/32"	11/64"	3/16"	13/64"
1.6 mm	2.0 mm	2.4 mm	2.8 mm	3.2 mm	3.6 mm	4.0 mm	4.4 mm	4.8 mm	5.2 mm
7/32"	15/64"	1/4"	17/64"	9/32"	19/64"	5/16"	21/64"	11/32"	23/64"
5.6 mm	6.0 mm	6.4 mm	6.7 mm	7.1 mm	7.5 mm	7.9 mm	8.3 mm	8.7 mm	9.1 mm
3/8"	25/64"	13/32"	27/64"	7/16"	29/64"	15/32"	31/64"	1/2"	
9.5 mm	9.9 mm	10.3 mm	10.7 mm	11.1 mm	11.5 mm	11.9 mm	12.3 mm	12.7 mm	

Test Switch



Test Switch & LED Charging Indicator Light

Specifications

Model	KA-08-W890-YH
Illumination Time	90 Minutes
UL Listed	UL924
AC Input Voltage	110 ~ 277V 50 / 60Hz
AC Input Current	20 ~ 40mA
AC Input Power Rating	2.5W
Output Voltage	15 ~ 52V DC
Output Current	0.24 ~ 0.48A
Output Power Rating	8W
Battery	Ni-Cd 9.6V 2000mAh
Battery Charging Current	100mA
Recharge Time	≥24 Hours
Charging Indicator Light	LED
Test Switch	On Fitting
Temperature Rating (Ambient)	32°F ~ 122°F / 0°C ~ 50°C
Weight	1.58lbs / 0.72kg
Inverter Dimensions	9.44 x 1.65 x 1.18 inches / 240 x 42 x 30 mm
Battery Dimensions	8.46 x 1.77 x 0.98 inches / 215 x 45 x 25 mm

*Specifications and appearance are subject to change without notice.