

PLEASE READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

WARNING:

AC power must be off before proceeding with assembly or installation of emergency driver.
Please read the following instructions applicable to these models.

CAUTION: DO NOT USE OUTDOORS.

CAUTION: DO NOT MOUNT NEAR GAS OR ELECTRONIC HEATERS.

CAUTION: EQUIPMENT SHOULD BE MOUNTED IN LOCATIONS AND AT HEIGHTS WHERE IT WILL NOT BE SUBJECTED TO TAMPERING BY UNAUTHORIZED PERSONNEL.

CAUTION: THE USE OF ACCESSORY EQUIPMENT NOT RECOMMENDED BY THE MANUFACTURER MAY CAUSE AN UNSAFE CONDITION.

CAUTION: DO NOT USE THIS EQUIPMENT FOR OTHER THAN ITS INTENDED USE.

CAUTION: Use with grounded, UL Listed, damp location rated fixtures and case should be grounding.

CAUTION: The equipment is intended for ordinary locations and for permanent installation into one or more listed emergency luminaires.

CAUTION: Contains lithium ion battery, must be disposed of properly.

IMPORTANT: Please charge the battery consistently for >36 hours for the first time usage so as to activate the whole battery cells of discharging/charging duration.

IMPORTANT: The products are produced with built-in batteries, which could be stocked for one year at most without being used. If clients keep them for more than one year, the batteries may be damaged. This is not covered in the warranty.

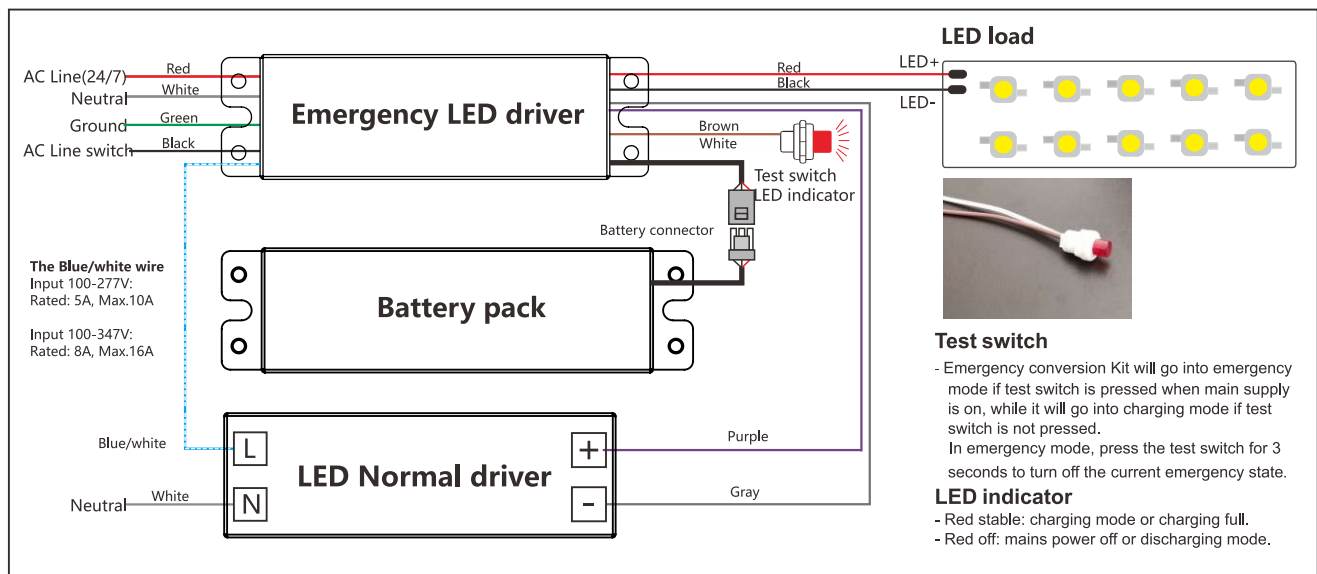
Model No.:	Input voltage	Output voltage/power (E.M mode,Vdc)	Emergency time	Battery pack	Battery capacity
YH36A-09WL-300	100-277Vac 50-60Hz	90-300V 9W 30-100mA cp	90min	LiFePO4 6.4V 3.2Ah	20.48Wh



Technical data

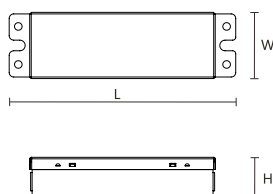
Item	Data
Rated input voltage	100-277VAC,50/60Hz
Input current	120mA Max
Input power	8W max
Power factor	0.6 @100VAC
Input surge protection	L-N 2KV, L/N--Groud 4KV
Output voltage range	90-300V 350V max.
Output voltage(emergency mode)	9W, Constant power
Battery cells type	LiFePO4 3.2V, 18650-1.6Ah
Recharge current	0-500mA
Recharge time	24 hours
Discharge time	90 minutes
Max. casing temperature tc	85°C
Ambient operating temperature ta	0-60°C
Service life	50000 hours
RFI/EMI	FCC

Wiring diagram(Maintained)



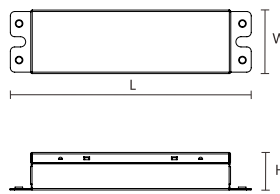
Dimensions

Emergency driver



Emergency driver
 L: 149mm(3.7")
 W: 43.5mm(1.57")
 H: 25.5mm(1")

Battery pack-9W



Battery pack (LiFePO4 6.4V 3.2Ah)
 L: 165mm(6.5")
 W: 43.5mm(1.7")
 H: 25.5mm(1")

