



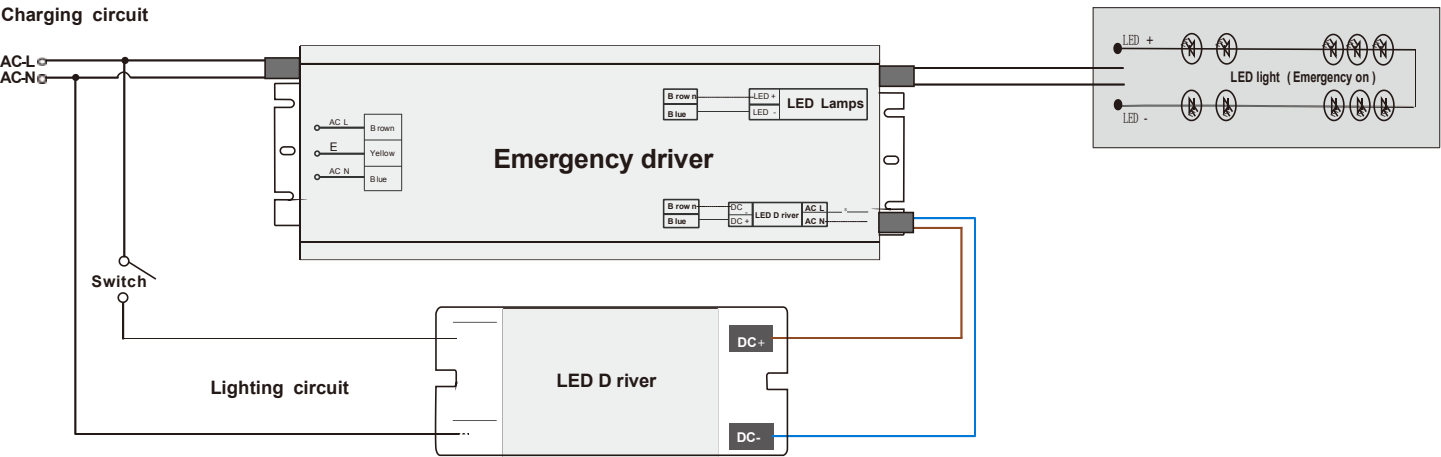
Descriptions:

- self- detect
- Constant power emergency output
- apply to constant current driver external lighting products
- All-in-one: built-in lithium battery
- battery: over-charge/ discharge protection and short circuit protection
- working environment: temp . : 0 to 50°C
- IP65 standard
- not suitable for high risk lighting environment
- Accessories: test button and Charging indicating lights
- 3yrs warranty

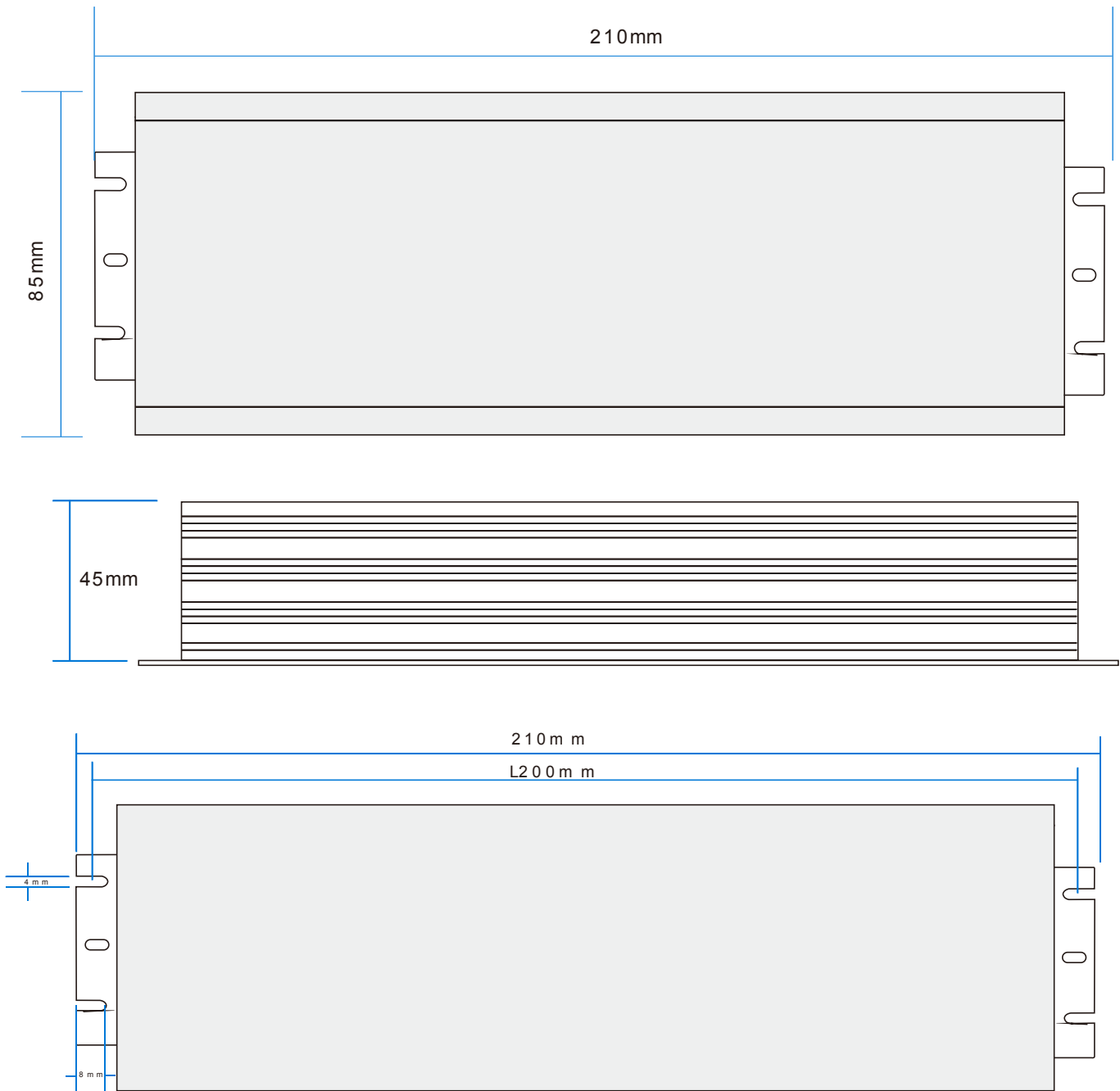
Specification:

Input voltage:	100-277VAC 50/60Hz
Input current:	100mA max .
Charging power:	5 .0W max .
Power factor:	> 0.5
Charging current:	0-350mA .
Charging time:	≥ 24 Hours
Charging mode:	Trickle charging
Emergency output Voltage:	DC100- 260 V , DC260V M ax .
Emergency output Current:	Adjust the current according to the DC Voltage of the LED nlampboard
Emergency power:	1 0 - 3 0 W
Emergency time:	1 H/ 1 . 5 H/ 2 H/ 3 Hcustomizable
Battery capacity:	Match battery capacity according to emergency power and emergency time
Case temperature:	tc 7 0 °C M ax .

wiring diagram:



measurement:



LED and test button status:

- Green indicator light -
The green light is on when there is mains power.
- Mains mode
Press and hold the test button ,
There is a mains switch emergency
- Emergency mode
In the emergency state,
press the test button,
The emergency state will be closed



Self- test instructions:

- When the emergency power supply is connected to electricity grid under stable condition, MCU detects that there is power on, and the timer starts counting. Self detection is performed every 90 days. The self detection method is: when the MCU detects that there is mains power for 90 days, the system will automatically cut off the mains power, light will be operating by battery, the duration is the emergency time required by the customer. After the battery is used to supply lamps, the system will automatically switch back to electricity grid supply for lamps and then charge the emergency power supply
- When the emergency power supply is connected to electricity grid under stable condition, MCU detects that there is power on, and the timer starts to count. If there is mains power cut off in the middle, the timer will not retain the original time, and the timer will start to time from the next detection that there is mains power, and the timer will perform self detection once every 90 days. and so on

Installation and Notifications:

- Install by licenced electrician, must be under power offff electricity stage, Live line.
- Working is prohibited, according to avoid accidental clause.
- Light's driver: "L" and Emergency driver "L" must be same phase.
- Under emergency stage, other than lighting lamp, all will be offff.
- Emergency driver testing must be longer than 1min, don't press the testing button freq uently.
- Emergency driver has self-detect function, will be discharge and charge per 3 month since electicity supply connected, according to enlonger the lifespan of battery, must have maintenance by experienced electrician regularly.
- Emergency driver working temp. is -10 to 55°C, avoid to working over or under this range for battery lifespan consideration nge for attery lifespan cbsideration