Meaningful Innovation.

# INSTRUCTION MANUAL

## EMERGENCY KIT

COMPATIBLE WITH V-TAC LED PANEL LIGHTING



02 YEAR WARRANTY*

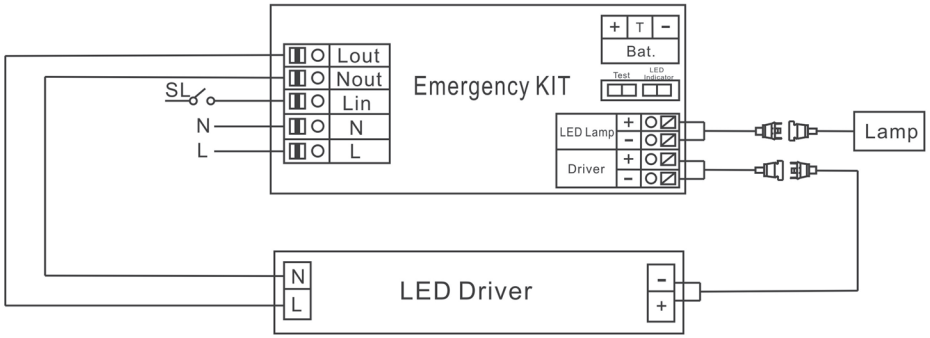
## TECHNICAL DATA

| | |
|---|---|
| Model | VT-525 |
| SKU | 8275-1 |
| Watts | 24W |
| Voltage | DC 30-100V |
| Led Output Power | AC 220-240V, 50/60Hz |
| Charging Time | 24 Hours |
| Working Time | 3 Hours |
| Battery | LiFePO4 6.4V 2000mAh |
| Output Power | 3W Max |
| IP Rating | IP20 |
| LED Indicator | Green Light Color |
| DC wire length | 30cm |
| Dimension | 205x56x28.5mm |

**INTRODUCTION & WARRANTY**
Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 2 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. This product is warranted for manufacturing defects only.

**CAUTION**
1. Please strictly follow the instructions for use;
2. Do not replace the parts and do the transformation of product;
3. Battery is empty state, please charge more than 24hours before using;
4. Connect power but light does not work, please check whether lamps are properly connected to the mains;
5. Please strictly use the Emergency kit according to the wiring diagram before connection and pay attention to reverse connection;
6. Please pay attention to the battery electrodes should be connected in right way, which is used to measure electricity;
7. This Emergency kit is only suitable for use in indoor;

**WIRE DIAGRAM**
Caution: Please cut off the power when installation!



| Status LED Indicator | | | | | |
|---|---|---|---|---|---|
| Permanent Green | Flashing Green | Permanent Red | Flashing Red | Flashing Green and Red every other | OFF |
| Mains power, Battery full | Battery in Charging:Flashing every 0.5 second | Battery unconnected or Battery fault | Battery capacity too low or defective LED luminaire | Every 30days an automatic self - test will be carried out, flashing every1 second for 2mins. Every 365days an automatic self-test will be carried out, flashing every 0.3 second for 60mins. | Defective Emergecny lighitng unit or In Emergency Operation, |

| Manual Test Switch | | |
|---|---|---|
| Test Switch | LED | Status |
| Press test switch<3s | OFF | In Emergency Operation |
| 3s<Press test switch<5s | Green and Red light flashes slowly | An automatic self-test is carried out for one month, flashing every 1second for 2mins |
| 3s<Press test switch<5s | Red light flashes slowly(once every 1 second) | Battery capacity too low or defective LED luminaire, Press test switch 1s to return to main power after repair. |
| 5s<Press test switch<7s | Green and Red light flashes quickly | An automatic self-test is carried out for one year, flashing every 0.3second for 60mins |
| 5s<Press test switch<7s | Red light flashes quickly (once every 0.3 second) | Battery fault or lamp fault. Press test switch every 1 second to return to main power after repair |

## Functional Test

30days test:

Timer starts when battery is fully charged and the LED indicator turns into green, the device will automatically self-test 2mins every 30days. During this time, the LED unit will be supplied by the battery, the LED indicator will flashing green and red alternately for 2mins, flashes once every 1second.

## Duration Test

The device will automatically self-test for 60mins every 365days,During this time, the LED unit will be supplied by the battery, the LED indicator will flashing green and red alternately for 60mins, flashes once every 0.3second.This is to test discharging time and battery voltage, If the battery capacity is enough working, the device will automatically to next working cycle. Otherwiise, the LED indicator will flash red color.

## WARNING!

1. Please make sure to turn off the power before starting the installation.
2. Installation must be performed by a qualified electrician.



This marking indicates that this product should not be disposed of with other household wastes.



Caution, risk of electric shock.

RoHS CE UKCA