

## PRODUCT DATASHEET

### PRODUCT DESCRIPTION:

#### **PURERENA LED Emergency Driver with Battery Pack**

- LED Emergency driver
- Model: PR-FD-LED-F1B
- Input voltage: AC85-265V
- Material: ABS+Aluminum
- Size: 110\*55\*21mm
- Battery: li-ion 18650 11.1 V 2600mAh
- Emergency power: 5-30W
- Emergency time: 2hrs / 3hrs

### PICTURES:



### LED EMERGENCY DRIVER WITH BATTERY PACK 5-30W



### DIMENSIONS:

225 X 40 X 25mm

### TECHNICAL SPECIFICATIONS:

|                 |                                     |
|-----------------|-------------------------------------|
| Input Voltage   | AC85-265V~50/60Hz                   |
| Output Voltage  | 230V                                |
| Power for       | 5 - 30W                             |
| Materials       | ABS + Aluminum                      |
| Size            | 255*40*25mm                         |
| Battery Type    | li-ion 18650 11.1 V 2600mAh         |
| Emergency Power | 5 - 20W                             |
| Emergency Time  | 90min                               |
| Certificates    | CE / RoHS                           |
| Application     | 5-30W LED light ,LED Tube           |
| Operation Type  | Non maintained operation            |
| Rated Duration  | 1 Hrs / 3 Hrs                       |
| Duration Link   | Operating time selectable with plug |

# PRODUCT DATASHEET

## LED EMERGENCY DRIVER WITH BATTERY PACK 5-30W

### PROPERTIES:

- Non maintained operation
- 1 or 3 h rated duration
- Operating time selectable with plug (duration link)
- Compatible with all dimmable and non-dimmable constant current LED Driver
- 3-pole technology: 2-pole LED module changeover and delayed power switching for the LED Driver
- Automatic shutdown of output if LED load is out of range
- Constant power output
- Maximum light output for all LED modules
- Electronic charge system
- Deep discharge protection
- Short-circuit-proof battery connection
- Polarity reversal protection for battery provided by 3-pole connector
- Automatic detection of the connected battery technology  
NiMH or LiFePO4 batteries

### BATTERY PROPERTIES:

- High-temperature cells
- LA or 18650 cells
- 4-year design life for NiMH batteries
- 1-year guarantee for NiMH batteries
- 2 - 4 years design life for batteries
- 2-year guarantee for LiFePO4 batteries