

Approval Marks



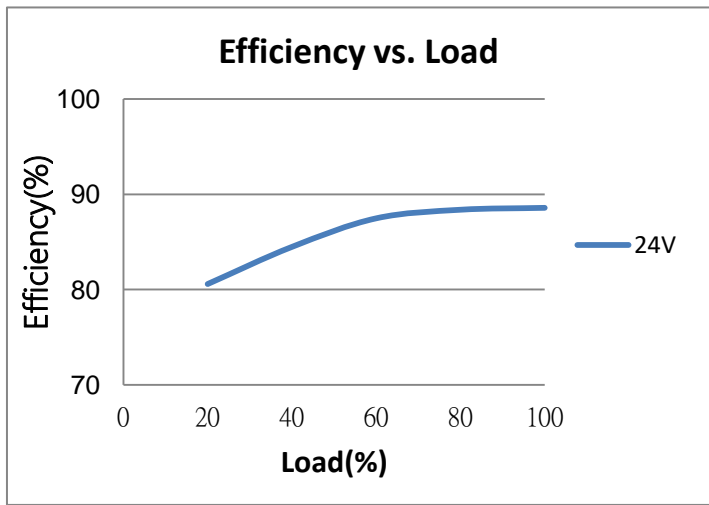
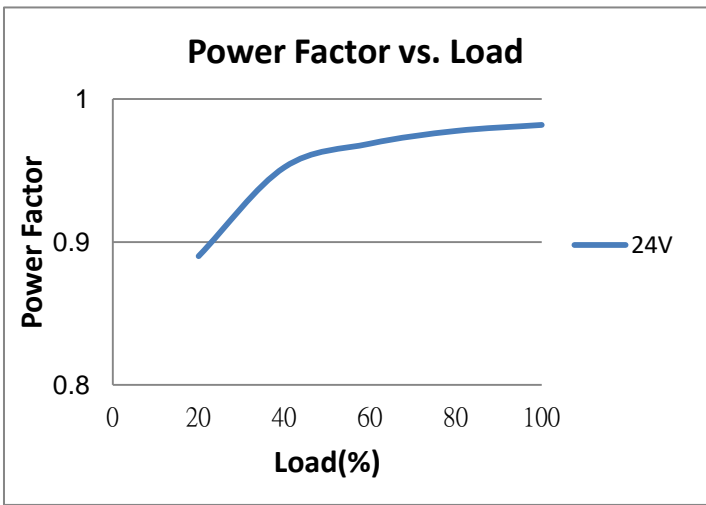
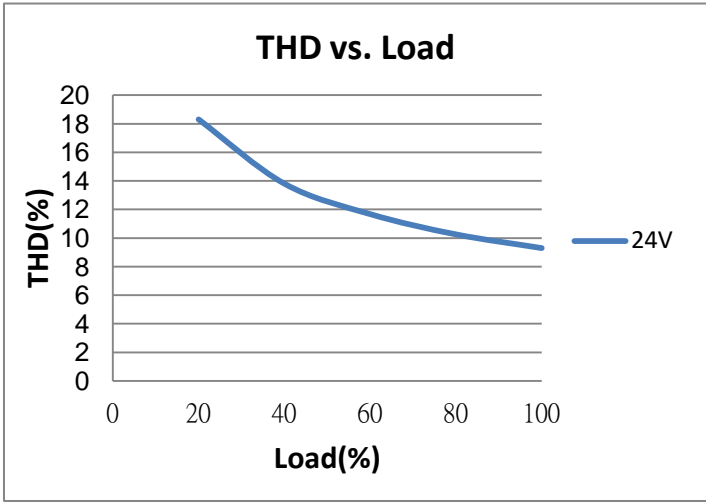
| Item | Value | Remark |
|---------------------------------|------------------|----------------------------------|
| Nominal voltage | 220–240V | |
| Nominal frequency | 50–60Hz | |
| AC voltage range | 198–264V | |
| DC voltage range (start) | NA | |
| DC voltage range (operation) | NA | |
| Nominal current | 310mA | Full load @230VAC |
| Total Harmonic Distortion (THD) | < 12% | Full load @230VAC |
| Power factor | 0.1C-0.95 | Full load @230VAC |
| Displacement factor | 0.1C-0.95 | Full load @230VAC |
| Efficiency | 88%(Typ.) | Full load @230VAC |
| No-load power | NA | |
| Stand-by power | NA | |
| Protection class | II | Suitable for class II luminaires |
| Inrush current | 25A / 250us | |
| Max.units per circuit breaker | Type B , 10A MCB | 13 |
| | Type B , 16A MCB | 21 |
| | Type C , 10A MCB | 16 |
| | Type C , 16A MCB | 26 |
| Earth leakage current | NA | |
| Nominal voltage | 24Vdc | |
| Maximum voltage | 25Vdc | |
| voltage accuracy | ± 2.5% | Full load @230VAC |
| Output LF voltage ripple | ±3% | (<120Hz) |
| SVM | ≤ 0.4 | Full load @230VAC |
| P _{stLM} | ≤ 1 | Full load @230VAC |
| Starting time | < 0.5 S | Full load @230VAC |
| Nominal current range | 0-2500mA | |
| Nominal power range | 0-60W | |
| Maximum current | 2500mA | |
| Maximum power | 60W | |

| | Item | Value | Remark |
|-----------------------------------|--|---------------------------------------|--|
| Dimming | Dimming control | NA | |
| | Dimming technique | NA | |
| | PWM frequency | NA | |
| | Dimming range | NA | |
| | Lowest dimming current | NA | |
| | Galvanic isolation | NA | |
| Environment | Ambient temperature range t_a | -20°C - +45°C | |
| | Maximum case temperature t_c | 85°C | |
| | Max. case temp. in fault condition | 110°C | When operating under fault conditions, the temperature of the enclosure at any location should not exceed 110 °C |
| | Storage temperature range | -40°C - +85°C | |
| | Relative humidity | 10% - 95% | |
| | Surge transient protection | 1 kV | L/N |
| | Environmental rating | Indoor | |
| | IP rating | IP20 | |
| | Mains switching cycles | >100,000 | |
| | Expected lifetime | > 50,000 h, t_c 85 °C @ t_a 45 °C | 0.2 % / 1,000 h failure rate |
| | | > 100000 h, t_c 75 °C @ t_a 35 °C | 0.1 % / 1,000 h failure rate |
| Packing | Gross weight/box | 7.0 kg | |
| | Net weight/box | 6.2 kg | |
| | Pcs/box | 25 PCS | |
| | Dimension/box | 240(L)*190(W)*185(H)mm | |
| Protections | | | |
| Short-circuit Protection | | Auto recovery | |
| Open-circuit Protection | | Auto recovery | |
| Overload Protection | | Auto recovery | |
| Conformity & Standards | | | |
| Safety standard: | EN 61347-1, EN 61347-2-13, EN 62493 | | |
| Performance: | EN 62384 | | |
| EMC standard: | EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547 | | |
| SAA standard | AS/NZS 61347.1, AS 61347.2.13 | | |
| Cable information | | | |
| PRI | | | |
| Cable cross-section | 0.75-1.5□/AWG 18-16 | | |
| Stripping | 9mm | | |
| Pull test cable type | H03VV(H2)-F 2x0,75-1,0 m ² | | |
| SEC | | | |
| Cable cross-section | 0.75-1.5□/AWG 18-16 | | |
| Stripping | 9mm | | |
| Terminal information | | | |
| PRI-Push button | | | |
| SEC-Push button | | | |

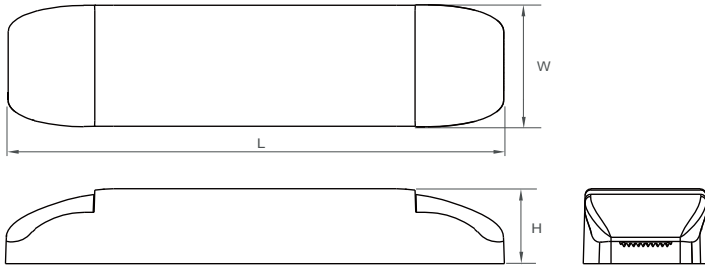
* If not mentioned, all the test conditions are based on full load at 230VAC input (for 220-240 VAC input).

Subject to change without notice, HEP guarantees all products perform functionally well

*Output side don't support on products of PWM dimming control.



**Physical
Parameter**



L : 180 mm H : 27 mm
 W : 45 mm
 Slot On One Side Allowing Alignment : M \pm 3 mm
 Tolerance : \pm 1 mm , R : \pm 0.5 mm
 Housing Material : Polycarbonate
 Soldering : Lead - Free, Comply With RoHS
 Label : Surface Print

Wiring Diagram

