

# GPVP-60-24-VSP

LED Driver CV 24V/60W IP67 PFC Plastic case



## ■ Features:

- AC input range (220-240VAC)
- With active PFC function
- Waterproof IP67
- Suitable for indoor environments
- Protection type: short circuit/overvoltage protection
- Using plastic shell, internal potting
- Conforms to world lighting safety regulations
- Warranty 5 years



## ELECTRICAL SPECIFICATION

|                                            |                                         |
|--------------------------------------------|-----------------------------------------|
| Product Type                               | LED Driver, Power supply                |
| Output Voltage                             | 24V DC                                  |
| Rated Current                              | 2.5 A                                   |
| Power (W)                                  | 60 W                                    |
| Dimming                                    | No                                      |
| Voltage Ripple & Noise (max.)              | ±3%                                     |
| Line Regulation                            | ±3%                                     |
| Load Regulation                            | ±3%                                     |
| AC input voltage range                     | European                                |
| PFC                                        | Yes                                     |
| Protection class                           | II                                      |
| Efficiency (typ.)                          | ≥87%                                    |
| AC Current (typ.)                          | 0.3/230V                                |
| No Load Power Consumption (typ. / max.)    | ≤0.5W                                   |
| Inrush Current (typ.)                      | 36A/230uS                               |
| IP protection level                        | IP67                                    |
| Leakage Current (max.)                     | <0.7mA                                  |
| Over Current / Overload protection (range) | exceed maximum rated load times 1.2-1.5 |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| Short Circuit protection         | Type: hiccup mode, auto-recovery.       |
| Working Temperature range        | -20...70                                |
| Working Humidity range           | 10%...95%RH, Not condensing             |
| Storage Temperature and Humidity | -40°C ÷ 80°C, 5 ÷ 95% RH non-condensing |
| Safety Standards                 | EN61347-1, EN 61347-2-13                |
| Withstand Voltage                | Input-Output 3750V/5mA/1min             |
| EMC Emission                     | EN62493:2015                            |
| Harmonic Current                 | EN61000-3-2 Class C                     |
| Dimmensions (L x W x H)          | 155.5 x 41.5 x 30 mm                    |
| Weight (kg)                      | 0.35                                    |
| Warranty                         | 5 years                                 |
| Mounting                         | surface                                 |
| Programmable                     | No                                      |

**MECHANICAL SPECIFICATION**

