

GPVP-60-12-VSP

LED Driver CV 12V/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	Power supply, LED Driver
Output Voltage	12V DC
Rated Current	5A
Power (W)	60 W
Dimming	No
Voltage Ripple & Noise (max.)	±3%
Line Regulation	±3%
Load Regulation	±3%
Setup, Rise Time	<0,5s
AC input voltage range	European
PFC	Yes
Protection class	II
Efficiency (typ.)	≥87%
AC Current (typ.)	0.3 A
No Load Power Consumption (typ. / max.)	≤0.5W
Inrush Current (typ.)	36A/230uS
IP protection level	IP67
Leakage Current (max.)	□0.7mA

Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection (range)	exceed maximum rated load times 1.2-1.5
Working Temperature range	-20°C~+50°C
Working Humidity range	10%...95%RH, Not condensing
Storage Temperature and Humidity	-20°C~+80°C
Safety Standards	EN61347-1, EN 61347-2-13
Withstand Voltage	Input-Output □ 3750V/5mA/1min
EMC Emission	EN62493:2015, EN61000-3-2 Class C, EN55015
Harmonic Current	EN61000-3-2 Class C
Dimensions (L x W x H)	155.5 x 41.5 x 30 mm
Weight (kg)	344
Warranty	5 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

