

PCV1

10W IP65 Constant Voltage LED Lighting Power Supply



Case: 8092CN
65 x 35 x 23mm

Features

- Constant Voltage mode power supply
- Universal AC input
- IP65 design for indoor or outdoor installation
- Short circuit & over temperature protections
- Prewired for convenience
- Cooling by free air convection
- Class II power unit, no FG



Specification

INPUT	Voltage	100V ~ 240VAC
	Frequency	50 ~ 60 Hz
	Current	0.085A@230Vac
	Leakage Current	0.5mA@240VAC input
	Power Factor	0.5
OUTPUT	MODEL No.	PCV1
	Voltage	12V
	Current	830mA
	Power	10W
	Efficiency (TYP.)	>68%
PROTECTION	Over Load	20% exceed is allowing
ELEC. CHAR.	Set Up Time	<1s@230VAC at full load
	Voltage Tolerance	±1.0V
ENVIRONMENT	Temperature	Operating: -10°C to +40°C ; Storage: -20°C to +80°C
SAFETY	Safety standard	Designed to meet EN61347-1:2001/EN61347-2-13:2001
EMC	EMC Emission	Compliance to EN55015; EN61547

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. The power supply is considered a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation.
3. Direct connection to LEDs is recommended, not suitable for use with additional drivers..

Dimensions

