

# PCV1

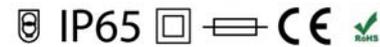
## 10W IP65 Constant Voltage LED Lighting Power Supply



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

