

PCV60-100W Series are a range of 60W to 100W, RoHS compliant single output constant Voltage led drivers suitable for indoor LED lighting applications.

- Captive terminal screws for ease
- Snap lock strain relief
- LED indicator
- Over load/short circuit and over voltage protections
- Cooling by free air convection
- Class 2 output
- Long life and high reliability

### Applications

- Residential LED lighting
- Display cases
- LED downlights
- LED Backlighting
- Mood lighting
- Light sculptures



## RoHS Compliant Constant Voltage LED Lighting Power Supplies

### ★ Specification

<b>Input Voltage</b>	100 to 240Vac
<b>Input Frequency</b>	47Hz to 63Hz
<b>Power Factor</b>	0.95
<b>Over Load Protection</b>	Latch off, cycle off/on to restart
<b>Over Load Protection</b>	Latch off, cycle off/on to restart

<b>Operating Temperature</b>	0°C to +40°C
<b>Storage Temperature</b>	-20°C to +85°C
<b>Lifetime</b>	30K hours full load 25°C
<b>Safety Standards</b>	EN61347-2-13, EN61347-1, IEC61347-1, IEC61347-2-13
<b>EMI Standards</b>	Meets Emissions to EN 55015, EN61547, EN61000-3-2, EN 61000-3-3

<b>Dimensions</b>	L158 x W61 x H36mm (Case: 8030AA)
<b>Input Connections</b>	Screw terminal
<b>Output Connections</b>	Screw terminal
<b>Weight</b>	g



Part number	Voltage	Current	Power	Eff.	Weight
PCV1260	12V	5.0A	60W	87%	500g
PCV12100	12V	8.33A	100W	87%	780g
PCV2460	24V	2.5A	60W	87%	500g
PCV24100	24V	4.16A	100W	87%	780g

### ★ Mechanical Diagram

