

PCV200E Series

200W IP67 CONSTANT VOLTAGE LED LIGHTING POWER SUPPLY



Key Features:

- High Efficiency
- Over load, short circuit and thermal protection
- SELV equivalent
- Class II product
- Cooling by free air convection
- Long life and high reliability
- Suitable for indoor and outdoor lighting applications

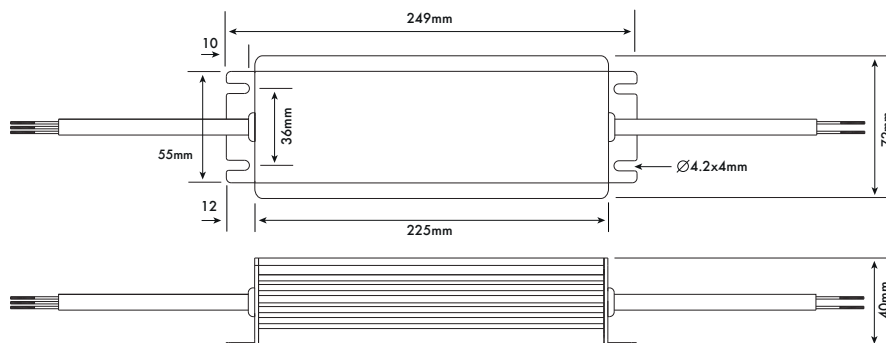
PCV200E SPECIFICATION

Part Code	PCV12200E	PCV24200E
Input Voltage	220V ~ 240VAC	220V ~ 240VAC
Frequency	47 ~ 63 Hz	47 ~ 63 Hz
Power Factor	0.95	0.95
No Load Power	<0.5W	<0.5W
Inrush Current	<65A/240V	<65A/240V
Output Voltage	12V	24V
Output Current	16.8A	8.4A
Power	200W	200W
R&N	150mV	500mV
Efficiency (TYP.)	87%	87%
Over Load	Auto recovery	
Over Temperature	Thermal	
Temperature	Operating: -20 ~ +50 °C; Storage: -20 ~ +70 °C	
Safety Standard	Designed to meet EN61347-1, EN61347-2-13	
EMI Standard	Meets Emissions to EN55015, EN61547, EN61000-3-2, EN61000-3-3	
Lifetime	50K hours full load 25 °C	
Weight	1Kg	1Kg
Connections (input)	300mm H05RN-F 3x1.0mm ²	300mm H05RN-F 3x1.0mm ²
Connections (output)	300mm H05RN-F 2x2.5mm ²	300mm H05RN-F 2x2.5mm ²
Weight	1000g	1000g
Dimensions	249 x 72 x 40mm	249 x 72 x 40mm

REV-A



Mechanical



PowerLed (UK) Ltd
Orion House
Calleva Park
Aldermaston
Berkshire
RG7 8SN

Contact:
Tel: 0118 9703856
enquiries@powerled.uk.com
www.powerled.uk.com

