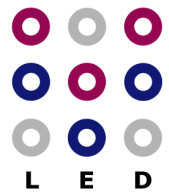


PCV-150 Series

150W Constant Voltage Power Supply



Case: 8918JP
166 x 70 x 38.5 mm

Features

- Captive terminal screws for ease
- Snap lock cable strain relief
- LED Indicator for power on
- Over load, short circuit and thermal protection
- Class II product
- Safe no load operation
- Suitable for indoor lighting applications
- Superior latch off protection
- Energy Efficient and Energy compliant



Specification

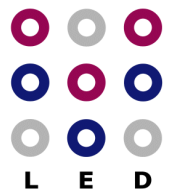
INPUT	Voltage	90~264VAC	
	Frequency	47 ~ 63 Hz	
	Input Current	4.0A/115VAC 2A/240VAC.	
	Efficiency	≥87%	
	Inrush Current	≤45A/240Vac, at cold start, maximum load.	
	Power Factor	>0.93/230V, 50Hz, 75 ~ 100% load.	
	Leakage Current	≤250uA/240VAC/50Hz	
OUTPUT	MODEL No.	PCV12150	PCV24150
	Voltage	12V	24V
	Output Voltage	+12V	+24V
	Current	0A ~ 12.5A	0A ~ 6.25A
	Power	150W	150W
	R&N	240mV	360mV
	Line regulation	±1.0%	
	Load Regulation	± 5% excursion from 50% ~ 100% load and back to 50% load change of DC output at any frequency up to 1KHz (duty50%)	
PROTECTION	Over Current	110~150%, output will shut down and latch off. Turn unit off/on to restart	
	Short Circuit	Should a short circuit occur the output will shut down and latch off. Turn unit off and on to restart	
	Over Temperature	Thermal, output will shut down and latch off. Turn unit off and on to restart	
ENVIRONMENT	Temperature	Operating: 0~+40°C; Storage: -20~+85°C	
SAFETY & EMC	Temperature Rise	<50°C rise on top/bottom case at normal AC input & 80% load of DC output.	
	Safety Standard	EN61347-1, EN61347-2-13 Approved	
OTHERS	EMI Standard	Meets Emissions to EN61547, EN61000-4-2,3,4,5,6,8,11 EN61000-3-2 EN61000-3-3	
	Lifetime	100K hrs full load 50°C	

LED Projects Limited

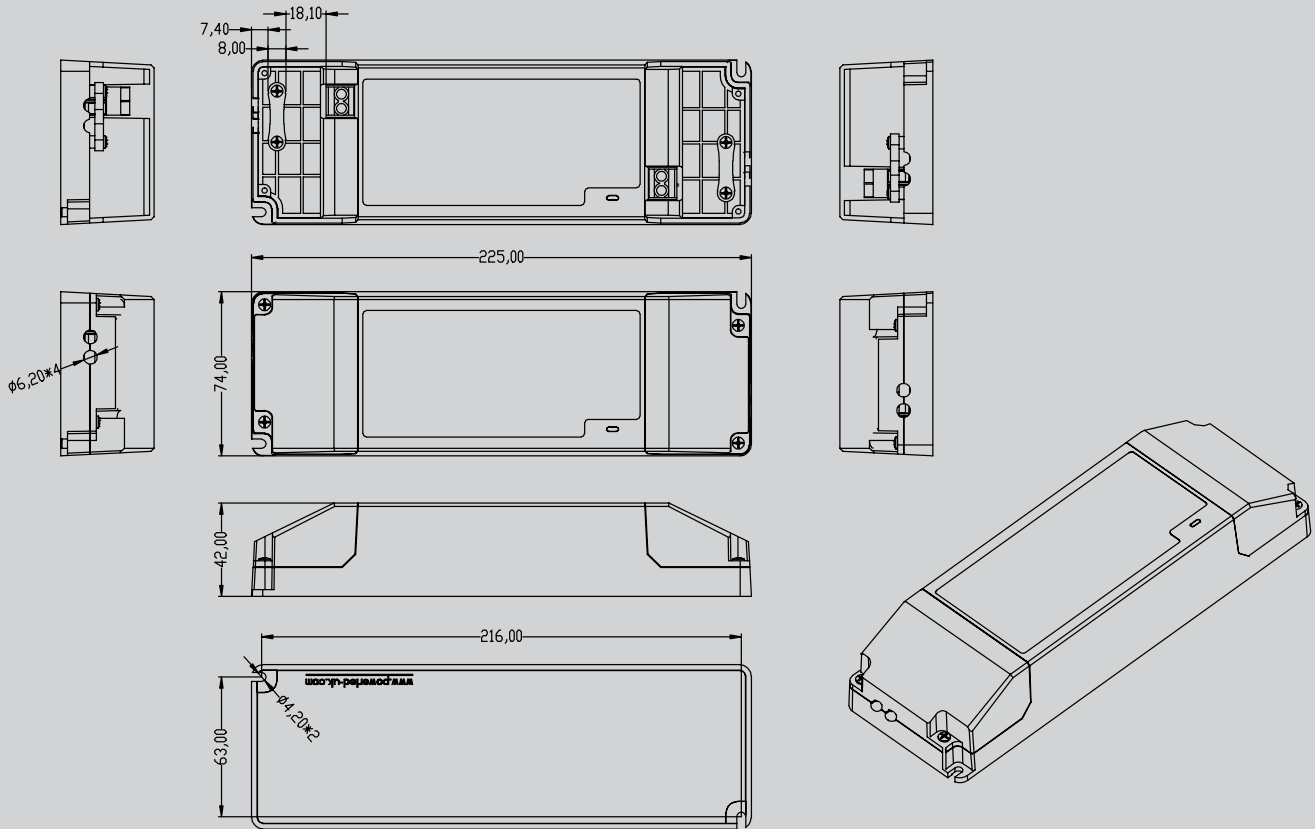
Address: Unit 18, Connect 10 Business Park, Foster Road, Sevington, Ashford, Kent, TN24 0FE
Tel: +44 01233 502380
www.led-lites.co.uk

PCV-150 Series

150W Constant Voltage Power Supply



Mechanical Diagram



LED Projects Limited

Address: Unit 18, Connect 10 Business Park, Foster Road, Sevington, Ashford, Kent, TN24 0FE

Tel: +44 01233 502380

www.led-lites.co.uk