

PCV100E Series



100W IP67 CONSTANT VOLTAGE LED LIGHTING POWER SUPPLY



Key Features:

- Constant Voltage Driver
- Primary and secondary sides come with leads
- Built-in Active PFC
- Protections: Open circuit, short circuit, overload, over temperature
- IP67 design
- Suitable for indoor and outdoor lighting applications
- SELV equivalent
- Protection Class I

PCV100E SPECIFICATION

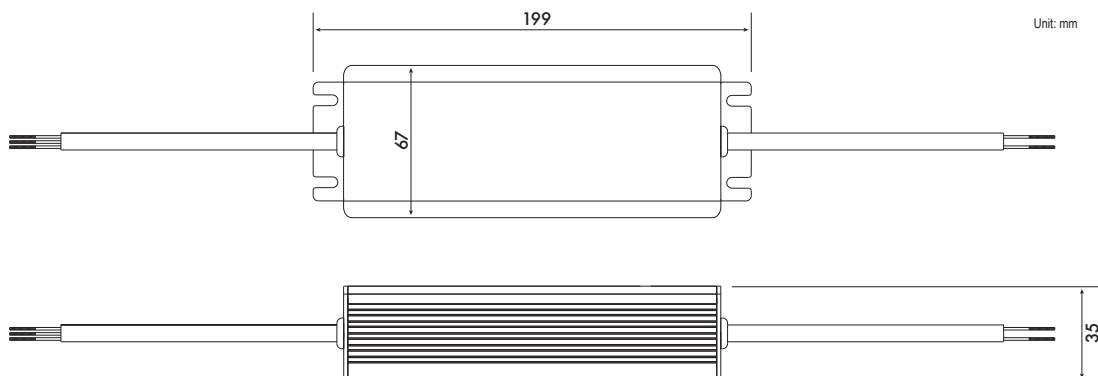
Part Code	PCV12100E	PCV24100E
Input Voltage	100V ~ 240VAC	100V ~ 240VAC
Frequency	47 ~ 63 Hz	47 ~ 63 Hz
Power Factor	0.95	0.95
No load Power	<0.5	<0.5
Inrush Current	<70A/240V	<70A/240V
Voltage	12V	24V
Current	0 ~ 8.34A	0 ~ 4.17A
Power	100W	100W
Ripple & Noise	150mV	500mV
Efficiency (TYP.)	86%	88%
Ambient Temperature	Operating: -20~+50 °C	
Case Temperature (Max.)	80 °C	
Safety Standard	Designed to meet EN61347-1, EN61347-2-13	
EMI Standard	Meets Emissions to EN 55015, EN61547, EN61000-3-2, EN 61000-3-3	
Lifetime	50K hours full load 25 °C	
Weight	780g	780g
Dimensions	199 x 67 x 35mm	199 x 67 x 35mm

REV-A



IP67 CB CE UK CA

Mechanical



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