

ECP100 Series

Features:

Input Voltage: 90 – 264Vac
 Input Frequency: 50 - 60Hz
 Output Power: 100W
 Built-in PFC function (≥ 0.9)
 Protections: Short circuit/ Overload/ Over Temp.
 Compact and light-weight plastic case
 3 year warranty

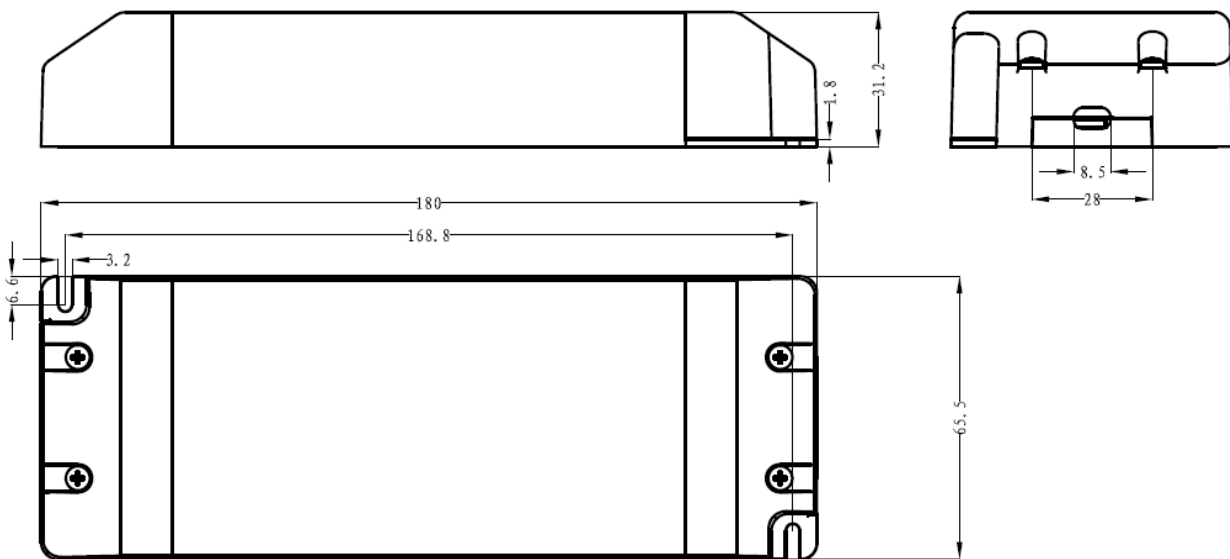


Specification:

Model		ECP100-12	ECP100-24
Output	Rated Voltage	12V	24V
	Voltage Accuracy	$\pm 5\%$	$\pm 5\%$
	Current Range	0-8.33A	0-4.17A
	Rated Power	100W	100W
Input	Voltage Range	90-264VAC	
	Frequency Range	50-60Hz	
	Power Factor	≥ 0.9	
	Efficiency	$\geq 90\%$	$\geq 90\%$
	Inrush Current (typ.)	75A at 230VAC	
	No Load Power Consumption	<0.5W	<0.5W
	Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed
Overload		>110% rated output power Hiccup mode, recovers automatically after fault condition is removed	
Environment	Working temp	-20°C – 45°C	
	Working humidity	45-85%	
Safety & EMC	Safety standards	EN61347-1, EN61347-2-13	
	EMC emission	EN55015	
	EMC Immunity	EN61000-3-2; EN61000-3-3; EN61547	
Other	Dimensions	180x 65.5x 31.2mm	

Dimensions:

Dimension in mm



Safety According to EN61347-1, EN61347-2-13

EMI According to EN55015

EMS According to EN61000-3-2; EN61000-3-3; EN61547

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