

Features:

- Input Voltage: 200 – 240Vac
- Input Frequency: 50Hz
- Output Power: 50W
- Built-in PFC function (≥ 0.9)
- Protections: Short circuit/ Overload/ Over Temp.
- 3 year warranty



Model		ECP50-12VF-1	ECP50-24VF-1
Output	Rated Voltage	12V	24V
	Voltage Accuracy	$\pm 5\%$	$\pm 5\%$
	Current Range	0-4.17A	0-2.08A
	Rated Power	50W	50W
Input	Voltage Range	180-264VAC	
	Frequency Range	50-60Hz	
	Power Factor	≥ 0.9	
	Efficiency	$\geq 85\%$	$\geq 85\%$
	Inrush Current (typ.)	60A 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	159.9x 57.8x 18mm	

Mechanical Specification

