

ECP200-VL Series

200W Constant Voltage LED Power Supply with PFC



Features:

Input Voltage: 180 – 264VacInput Frequency: 50 - 60Hz

• Output Power: 200W

Built-in PFC function (≥0.9)

• Protections: Short circuit/ Overload/ Over Temp.

• Compact and light-weight plastic case

3 year warranty

CE

Model		ECP200-12VL	ECP200-24VL
Output	Rated Voltage	12V	24V
	Voltage Accuracy	<u>+</u> 5%	<u>+</u> 5%
	Current Range	0-15A	0-8.33A
	Rated Power	180W	200W
Input	Voltage Range	180-264VAC	
	Frequency Range	50-60Hz	
	Power Factor	<u>≥</u> 0.9	
	Efficiency	<u>></u> 92%	<u>></u> 93%
	Inrush Current (typ.)	75A at 230VAC	
	No Load Power	<0.5W	<0.5W
	Consumption		
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	
	Elvic cinission	21433013	
	EMC Immunity	EN61000-3-2; EN61000-3-3; EN61547	
Other	Dimensions	195x 67x 31.2mm	



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Mechanical Specification





