

## Features:



- Low Profile Constant Voltage Driver
- AC input: 200-240VAC
- Built in PFC Function, Flicker Free
- Efficiency up to 88%
- Protections: short circuit/ over loading/ over current/ over temperature
- Full protection plastic housing easy installation
- Cooling by free air convection
- Suitable for profile lighting and lightboxes



## Models

	ECP100-12VL-E	ECP100-24VL-E
<b>Output Specifications</b>		
Output Voltage	12V	24V
Voltage Tolerance	300mV	
Output Current	8.33A	4.16A
Rated Power	100W	
<b>Input Specifications</b>		
Input Voltage	200-240VAC	
Frequency Range	50-60Hz	
Inrush Current	<75A	
Full Load Efficiency (Typ.)	90%	
AC Current (Max.)	0.22A	
Power Factor	PF >0.98/240VAC (Full Loading)	
<b>Protection</b>		
Short Circuit	Shut down o/p voltage, re-power onto recover after fault condition is removed	
Over Loading	<120%, Shut down o/p voltage, re-power onto recover	
Over Temperature	115°C shut down o/p voltage, re-power onto recover	
Protection Class	II	
<b>Environment</b>		
Working Temperature	-20~+45°C (Refer to derating curve), +85°C (max case temp.)	
Working Humidity	45-85%	
<b>Safety &amp; EMC</b>		
Safety standards	EN613471, EN61347-2-13	

## Safety & EMC

EMS	EN61000-3-2; EN61000-3-3; EN61547
EMF	EN62493-2010
ERP	EN1194-2012

## Other Specifications

IP Rating	IP20
Weight	0.25Kg
Size	170 x 44.5 x 28.2mm
Packing	290 x 190 x 190 mm (20PCS/CTN)

## Mechanical Specifications

