



Features:

- Low Profile Constant Voltage Driver
- AC input: 200-240VAC
- Built in PFC Function, Flicker Free
- Efficiency up to 90%
- 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

	ECP150-12VL	ECP150-24VL
Output Specifications		
Output Voltage	12V	24V
Voltage Tolerance	300mV	
Output Current	12.5A	6.25A
Rated Power	150W	
Input Specifications		
Input Voltage	200-240VAC	
Frequency Range	50-60Hz	
Inrush Current	<75A	
Full Load Efficiency (Typ.)	90%	
AC Current (Max.)	1A	
Power Factor	PF >0.9/240VAC (Full Loading)	
Protection		
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	
Environment		
Working Temperature	-20~+45°C (Refer to derating curve), +85°C (max case temp.)	
Working Humidity	45 -85%	
Safety & EMC		
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	0.44 Kg
Size	179.4 x 62.5 x 30.6 mm
Packing	290 x 190 x 190 mm (20PCS/CTN)

Mechanical Specifications

