



Features:

- Low Profile Constant Voltage Driver
- AC input: 220-240VAC
- 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

ECP60-12VL

ECP60-24VL

Output Specifications

Output Voltage	12V	24V
Voltage Tolerance	±5%	
Output Current	0-5A	0-2.5A
Rated Power	60W	

Input Specifications

Input Voltage	198-264VAC
Frequency Range	47-63Hz
Inrush Current	<70A
Full Load Efficiency (Typ.)	87%
AC Current (Max.)	0.5A
Power Factor	PF >0.95/230VAC (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	10-90% RH

Safety & EMC

Safety standards	EN61347-1:2015 EN 61347-2-13:2014+A1 EN62493:2015
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Safety & EMC

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

Other Specifications

IP Rating	IP20
Weight	0.2 Kg
Size	170 x 44.5 x 28.2 mm
Packing	255 x 205 x 160 mm (50PCS/CTN)

Mechanical Specifications

