



Features:

- Low Profile Constant Voltage Driver
- AC input: 200-240VAC
- Built in PFC Function, Flicker Free
- Efficiency up to 82%
- 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

ECP15-12VF-1

ECP15-24VF-1

Output Specifications

| | ECP15-12VF-1 | ECP15-24VF-1 |
|-------------------|--------------|--------------|
| Output Voltage | 12V | 24V |
| Voltage Tolerance | 250mV | |
| Output Current | 1.25A | 0.625A |
| Rated Power | 15W | |

Input Specifications

| | |
|-----------------------------|-------------------------------|
| Input Voltage | 200-240VAC |
| Frequency Range | 50-60Hz |
| Inrush Current | <70A |
| Full Load Efficiency (Typ.) | 82% |
| AC Current (Max.) | 0.23A |
| Power Factor | PF >0.5/240VAC (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 | 0.06 Kg |
| Size | 103 x 35.5 x 16 mm |
| Packing | 385 x 216 x 215 mm (200PCS/CTN) |

Mechanical Specifications

