



Features:

- Low Profile Constant Voltage Driver
- AC input: 200-240VAC
- 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 | | |
| 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

