

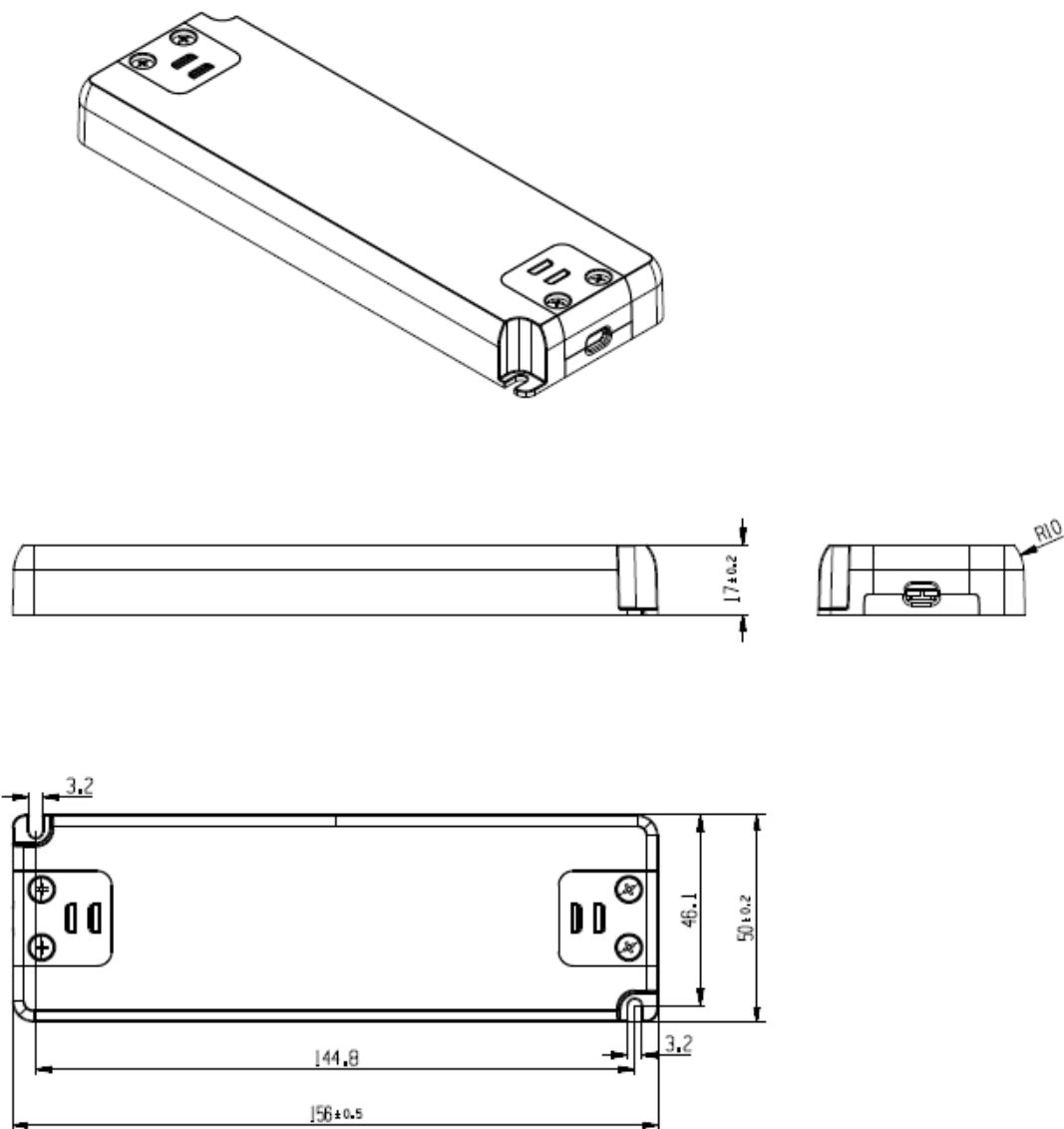


## Features

- Input Voltage: 200 – 240Vac
- Input Frequency: 50/60Hz
- Output Power: 37W
- Built-in PFC function ( $\geq 0.9$ )
- Low Profile and light-weight plastic case
- Working Temperature: -20C to +45C
- Protections: Short circuit/Overload/Over Temp.
- 3 year warranty

| Model        |                           | ECP30-12VF-3                                                                                         | ECP30-24VF-3 |
|--------------|---------------------------|------------------------------------------------------------------------------------------------------|--------------|
| Output       | Rated Voltage             | 12V                                                                                                  | 24V          |
|              | Voltage Accuracy          | $\pm 5\%$                                                                                            | $\pm 5\%$    |
|              | Current Range             | 0-2.5A                                                                                               | 0-1.25A      |
|              | Rated Power               | 30W                                                                                                  | 30W          |
| Input        | Voltage Range             | 180-264VAC                                                                                           |              |
|              | Frequency Range           | 50-60Hz                                                                                              |              |
|              | Power Factor              | $\geq 0.9$                                                                                           |              |
|              | Efficiency                | $\geq 85\%$                                                                                          | $\geq 85\%$  |
|              | Inrush Current (typ.)     | 60A at 230VAC                                                                                        |              |
|              | No Load Power Consumption | $< 0.5W$                                                                                             | $< 0.5W$     |
| Protection   | Short Circuit             | Hiccup mode, recovers automatically after fault condition is removed                                 |              |
|              | Overload                  | $> 110\%$ rated output power<br>Hiccup mode, recovers automatically after fault condition is removed |              |
| Environment  | Working temp              | $-20^{\circ}\text{C} - 45^{\circ}\text{C}$                                                           |              |
|              | Working humidity          | 45-85%                                                                                               |              |
| Safety & EMC | Safety standards          | EN61347-1, EN61347-2-13                                                                              |              |
|              | EMC emission              | EN55015                                                                                              |              |
|              | EMC Immunity              | EN61547; EN61000-3-2                                                                                 |              |
| Other        | Dimensions                | 158x 51x 17mm                                                                                        |              |
|              | Packing                   |                                                                                                      |              |

### Mechanical Specification



Ecopac (UK) Power Ltd Unit 4, Ridgeway, Crendon Industrial Area Long Crendon, Bucks, HP18 9BF

Tel: ++44 (0) 1844 204420, Fax: ++44 (0) 1844 204421

[www.ecopacpower.co.uk](http://www.ecopacpower.co.uk)