

# 15 Watt, CFM15 Series, Open Frame (Single Output)



electronic powersolutions

- Universal AC Input 85-264 VAC
- Open Frame, PCB Mounting
- Full Approvals UL/TUV/CE
- Leakage Current 0.25mA Max
- Protected For Short Circuit / Over Voltage
- Miniature Footprint 69.9 x 48 mm
- 2 Year Warranty



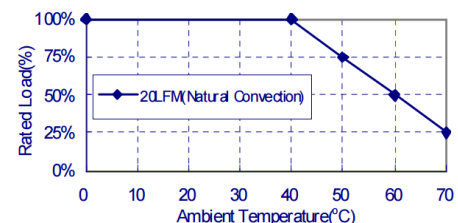
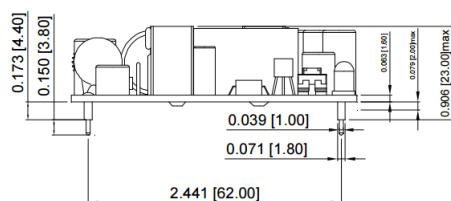
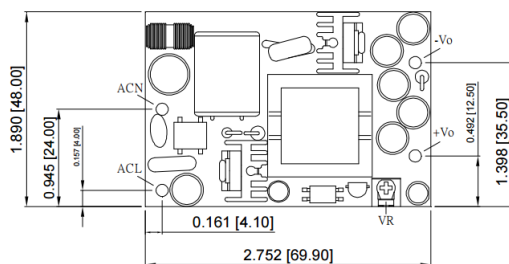
## Specification

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| Input Voltage.....               | 85~264 VAC, 47~63 Hz                                                   |
| Inrush Current.....              | 40 A max @ 230 VAC                                                     |
| Output Voltage.....              | See table below, plus Min +/-5% adjustment                             |
| Line Regulation.....             | +/-0.5%                                                                |
| Load Regulation.....             | +/- 1%                                                                 |
| Operating Temperature.....       | 0°C to 70 °C, (See derating curve)                                     |
| Storage Temperature.....         | -20 °C to 85 °C                                                        |
| Safety Standards.....            | UL60950-1, EN60950-1, IEC60950-1                                       |
| EMC Standards.....               | EN55022 Class B,<br>EN61000-6-1,3, EN55024, EN61000-3-2,3<br>EN61204-3 |
| Input / Output Connections ..... | PCB mounting Pins                                                      |
| Dimensions.....                  | 69.9(L) x 48(W) x 23(H) mm.                                            |
| Weight.....                      | 80g each                                                               |

## Models and Ratings

| Model           | Output Voltage | Output Current | Efficiency |
|-----------------|----------------|----------------|------------|
| <b>CFM1507S</b> | 3.3 V          | 3 A            | 69%        |
| <b>CFM1501S</b> | 5 V            | 3 A            | 74%        |
| <b>CFM1509S</b> | 9 V            | 1.67 A         | 76%        |
| <b>CFM1502S</b> | 12 V           | 1.25 A         | 80%        |
| <b>CFM1503S</b> | 15 V           | 1 A            | 81%        |
| <b>CFM1505S</b> | 24 V           | 0.63 A         | 83%        |

## Mechanical Details



Specifications are subject to change without notice, E&OE. ALL PSU Terms & Conditions Apply.

**ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,  
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111  
Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk**