40 Watt, CFM40M Series, Open Frame (Single Output)

- **Universal AC Input 90-264 VAC**
- **Open Frame, PCB or Chassis Mounting**
- **Medical & Industrial Approvals**
- **Leakage Current 100uA Max**
- **Protected For Short Circuit / Over Voltage**
- **Miniature 3"x 2"footprint**
- **2 Year Warranty**

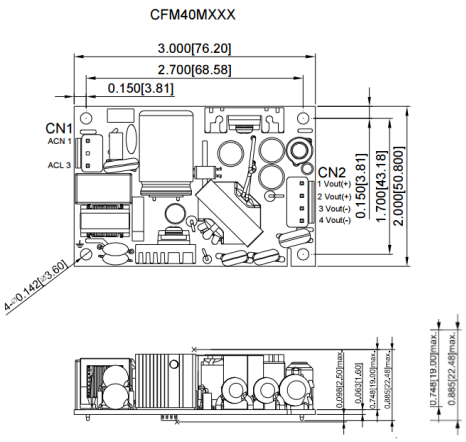
Specification

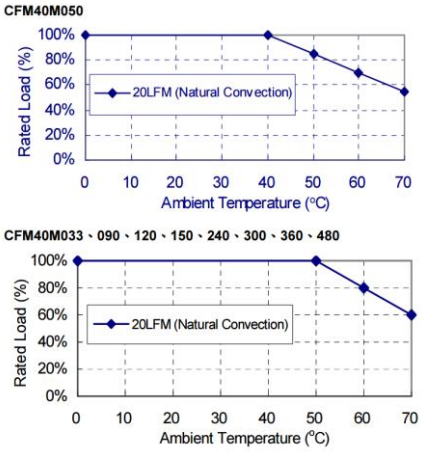
Input Voltage.....90~264 VAC, 47~63 Hz
Inrush Current.....60 A max @ 230 VAC
Output Voltage..... See table below (fixed Output)
Line Regulation..... +/-0.5%
Load Regulation..... +/- 1%
Operating Temperature..... 0°C to 70 °C, (See derating curve)
Storage Temperature..... -20 °C to 85 °C
Safety Standards..... UL60950-1, EN60950-1, IEC60950-1
IEC60601-1:2005, EN60601-1:2006
UL ANSI/AAMI ES60601-1:2005
EMC Standards..... EN55011, EN55022 Class B, EN55022
FCC CFR 47 Part 15/18, EN61204-3,
EN61000-6-1,3, EN60601-1-2, EN61000-3-2,3
Input / Output Connections ..... Molex plug in connectors (PCB mounting option available)
Dimensions..... 76.2(L) x 50.8(W) x 23(H) mm (PCB mount version same)
Weight..... 90g each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
CFM40M033	3.3 V	6 A	76%
CFM40M050	5 V	6 A	80%
CFM40M090	9 V	4.45 A	84%
CFM40M120	12 V	3.34 A	86%
CFM40M150	15 V	2.67 A	87%
CFM40M240	24 V	1.67 A	88%
CFM40M300	30 V	1.33 A	88%
CFM40M360	36 V	1.11 A	88%
CFM40M480	48 V	0.834 A	88%

Mechanical Details (chassis mount version)





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