

80 Watt, CFM80 Series, Open Frame (Single Output)



electronic powersolutions

- Universal AC Input 90-264 VAC
- Open Frame, Chassis Mounting, Cover Option
- Full Approvals UL/TUV/CE
- No Load Power Consumption <0.5W
- Leakage Current <3.5mA
- Protected For Short Circuit / Over Voltage
- Miniature 2" x 4" footprint, Low Profile
- 2 Year warranty



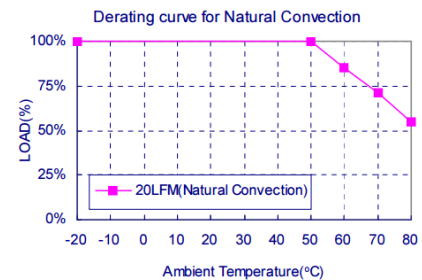
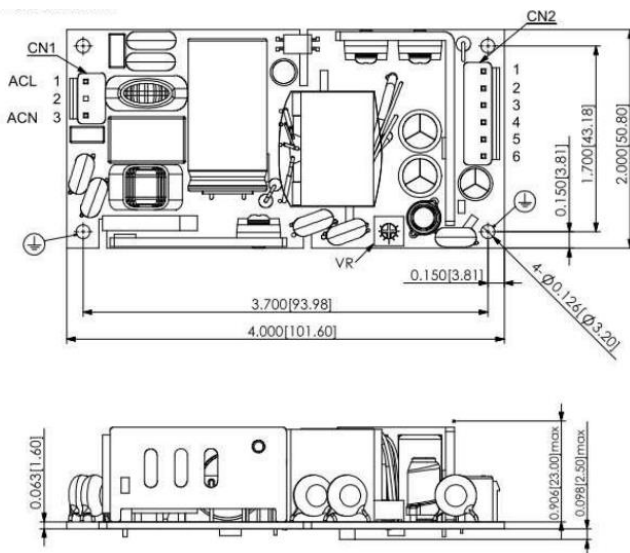
Specification

Input Voltage.....	90~264 VAC, 47~63 Hz
Inrush Current.....	100 A max @ 240 VAC
Output Voltage.....	See table below, Plus min +/-5% adjustment
Line Regulation.....	+/-0.5%
Load Regulation.....	+/- 1%
Operating Temperature.....	-20°C to 80 °C, (100% Load to 50°C, 55% load @ +80 °C)
Storage Temperature.....	-20 °C to 85 °C
Safety Standards.....	UL60950-1, EN60950-1, IEC60950-1
EMC Standards.....	EN55022 / Class B, FCC Part 15 Class B EN61000-6-1,3, EN55024, EN61000-3-2,3 EN61204-3
Input / Output Connections	JST VHR Series Connectors
Dimensions.....	101.6(L) x 50.8(W) x 25.5(H).mm
Weight.....	155g each

Models and Ratings

Model	Output Voltage	Output Current	Efficiency
CFM80S050	5 V	12 A	86%
CFM80S120	12 V	6.7 A	89%
CFM80S150	15 V	5.36 A	90%
CFM80S240	24 V	3.35 A	90%
CFM80S480	48 V	1.67 A	90%

Mechanical Details



Pin	Function
1	Line
2	Not Fitted
3	Neutral

Pin	Function
1	Vout(+)
2	Vout(+)
3	Vout(+)
4	Vout(-)
5	Vout(-)
6	Vout(-)

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

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