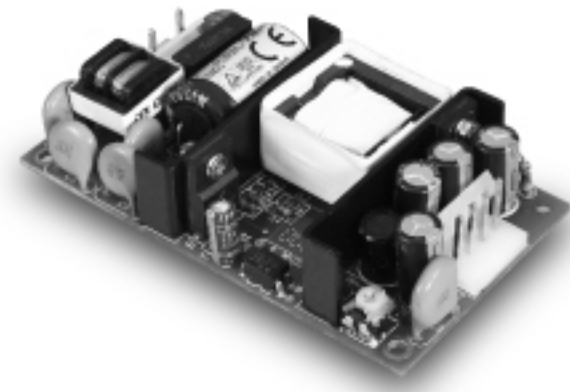


S E R I E S

CFM20

20 WATT OPEN FRAME AC-DC MODULES



Features

- Universal Input 85-264Vac
- Conductive EMI Meets CISPR/FCC Class B
- High Efficiency at 82% Typical

Specifications

INPUT CHARACTERISTICS:

Voltage85 ~ 264Vac
 Frequency47 to 63Hz
 Inrush Current 40A Max. @ 230Vac
 Conducted EMICISPR/FCC Class B
 Isolation Input to output =4,242Vdc
 Leakage Current.....1.5mA max.

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature 0 ~ 40°C
 Storage Temperature -20 ~ 85°C
 Cooling Free Air Convection

OUTPUT CHARACTERISTICS:

Holdup Time16mS typ. @ 115Vac
 Short Circuit Protection Continuous
 Temperature Coefficient ±0.05% / °C

MECHANICAL CHARACTERISTICS:

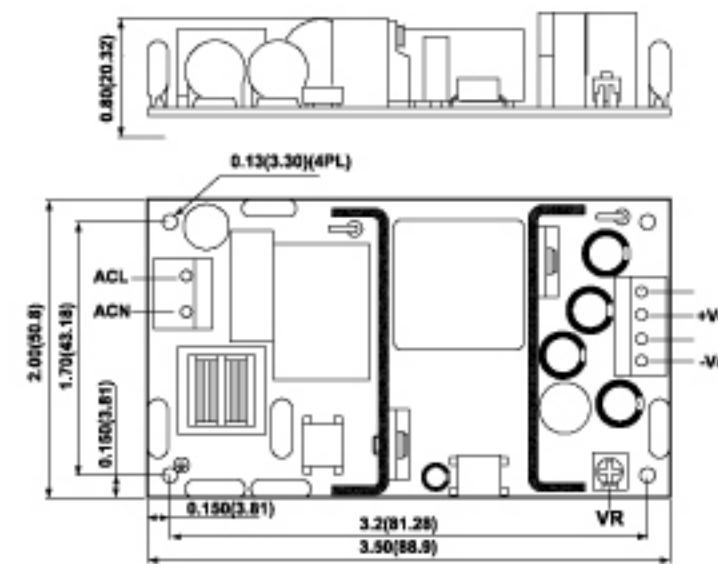
Dimensions88.9 x 50.8 x 20.32mm³
 88.9 x 50.8 x 25.4mm³ (CFM200XS-P)

MODEL	OUTPUT VOLTAGE	MAX. LOAD	IN. LOAD	MIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION	EFF %
CFM2001S	5 V	4400mA	0A	1%	± 1%	± 0.5%	± 1%	73
CFM2002S	12 V	1800mA	0A	1%	± 1%	± 0.5%	± 1%	80
CFM2003S	15 V	1400mA	0A	1%	± 1%	± 0.5%	± 1%	80
CFM2005S	24 V	920mA	0A	1%	± 1%	± 0.5%	± 1%	82
CFM2007S	3.3 V	4400mA	0A	50mV	± 1%	± 0.5%	± 1%	70
CFM2009S	9 V	2450mA	0A	1%	± 1%	± 0.5%	± 1%	77

NOTE:

1. Add a 0.1µF ceramic capacitor and a 10µF E.L. capacitor to output for Ripple & Noise Measuring @ 20MHz BW.
2. Line Regulation is Measured from High Line to Low Line with Full Load.
3. Load Regulation is Measured from Full to 10% Load.
4. Input Connector Mates with Molex Housing 09-50-3031 and Molex 2878 Series Crimp Terminal.
5. Output Connector Mates with Molex Housing 09-50-3041 and Molex 2878 Series Crimp Terminal.
6. Model *CFM200XS-P*: Connectors with PCB Mountable Type.

CFM20 Watt Series



CFM200XS-P Watt Series

