

Features :

- . Universal input 90~264VAC
- . High Efficiency at 82% typical
- . Conductive EMI meets CISPR/FCC Class B
- . UL, CUL, TUV, CE, CB approved

1 year warranty

Model	Output Voltage	Max. Load	Min. Load	Ripple & Noise	Voltage Accuracy	Line Regulation	Load Regulation	Efficiency %
CFM2001S	5V	4400mA	0A	1%	±1%	±0.5%	±1%	73
CFM2002S	12V	1800mA	0A	1%	±1%	±0.5%	±1%	80
CFM2003S	15V	1400mA	0A	1%	±1%	±0.5%	±1%	80
CFM2005S	24V	920mA	0A	1%	±1%	±0.5%	±1%	82
CFM2007S	3.3V	4400mA	0A	50mV	±1%	±0.5%	±1%	70
CFM2009S	9V	2450mA	0A	1%	±1%	±0.5%	±1%	77

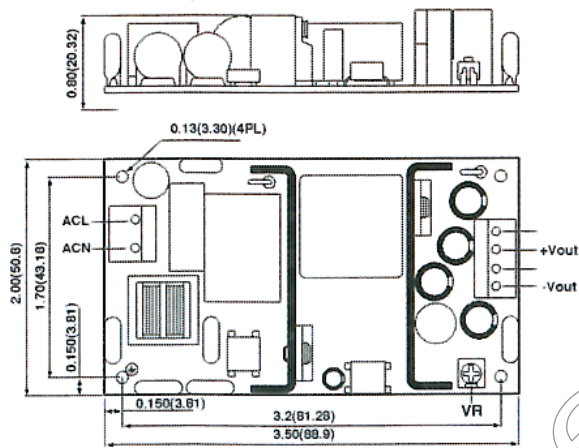
Specifications :

Input Characteristics	
Input Voltage Range	85~264VAC
Input Frequency	47~63Hz
Inrush Current	40A @ 230VAC
Conducted EMI	CISPR/FCC Class B
Isolation	Input to Output = 4,242VDC
Leakage Current	3.5mA max.
Output Characteristics	
Output Power	see model chart
Initial Accuracy	±1% max.
Temperature Coefficient	0.05% / °C
Holdup time	16mS typ. @ 115VAC
Short Circuit Protection	continuous
Line Regulation	±0.5% max.
Load Regulation	±1% max.
General Characteristics	
Efficiency	see table
Isolation Voltage (Input/Output)	4242VDC
Environmental Characteristics	
Operating Temperature Range	0°C to +45°C
Storage Temperature Range	-20°C to +85°C
Cooling	Free Air Convection
Note :	
1- Add a 0.1µF ceramic capacitor and a 10µF E.L. capacitor to output for Ripple & Noise measuring @20MHz bandwidth.	
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.	



Dimensions :

CFM20 Series



CFM200XS-P Series

