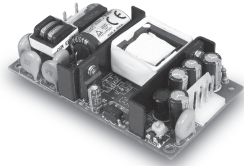


CFM20

S E R I E S

20 WATT OPEN FRAME AC-DC MODULES

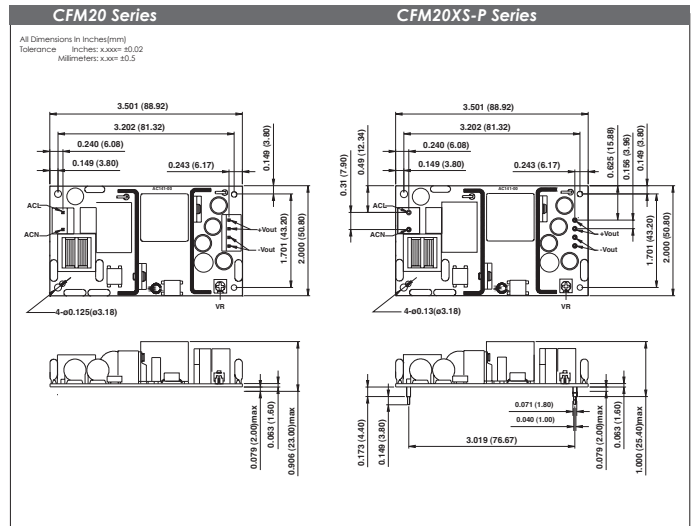
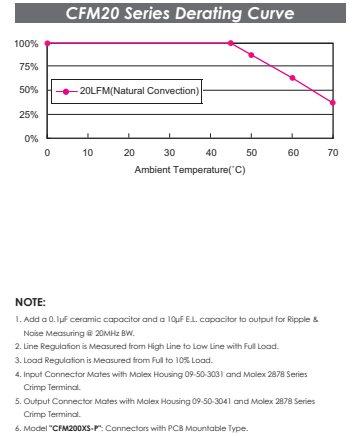


Features

- Universal Input Range 85-264VAC
- Efficiency to 83%
- Industry Standard Pin Out
- Meets EN55022 Class B
- Continuous Short Circuit Protection
- PCB Mountable Type is available

MODEL	OUTPUT VOLTAGE	MAX. LOAD	MIN. LOAD	RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION	%EFF
CFM2001S	5 V	4400mA	0A	1%	± 1%	± 0.5%	± 1%	75% Typ.
CFM2002S	12 V	1800mA	0A	1%	± 1%	± 0.5%	± 1%	81% Typ.
CFM2003S	15 V	1400mA	0A	1%	± 1%	± 0.5%	± 1%	83% Typ.
CFM2005S	24 V	920mA	0A	1%	± 1%	± 0.5%	± 1%	83% Typ.
CFM2007S	3.3 V	4400mA	0A	50mV	± 1%	± 0.5%	± 1%	68% Typ.
CFM2009S	9 V	2450mA	0A	1%	± 1%	± 0.5%	± 1%	79% Typ.

Specifications	
INPUT SPECIFICATIONS:	
Voltage	85 ~ 264Vac
Frequency	47 to 63Hz
Inrush Current	40A max. @230Vac
Conducted EMI	CISPR/FCC Class B
Isolation	Input to output ~4.242VDC
Leakage Current	~3.5mA max
OUTPUT SPECIFICATIONS:	
Holdup Time	16ms typ. @115Vac
Short Circuit Protection	Continuous
Temperature Coefficient	~0.05% / °C
ENVIRONMENTAL CHARACTERISTICS:	
Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 85°C
Cooling	Natural Convection
MECHANICAL CHARACTERISTICS:	
Dimensions	88.92 x 50.80 x 23.00mm [3.501 x 2.000 x 0.906inches] (CFM200XS-P)88.92 x 50.80 x 25.40mm [3.501 x 2.000 x 1.000inches]
Weight	~100g [0.22Pounds]



Typical at 25°C, nominal line and 75% load, unless otherwise specified