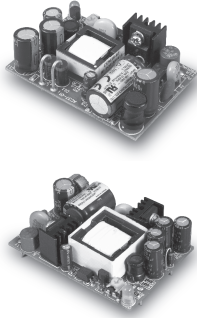


CFM10/15

S E R I E S

10/15 WATT OPEN FRAME AC-DC MODULES



Features

- Universal Input Range 85-264VAC
- Efficiency to 82%
- Meets EN55022 Class B
- Continuous Short Circuit Protection
- Leakage Current 0.25mA Max.
- PCB Mountable

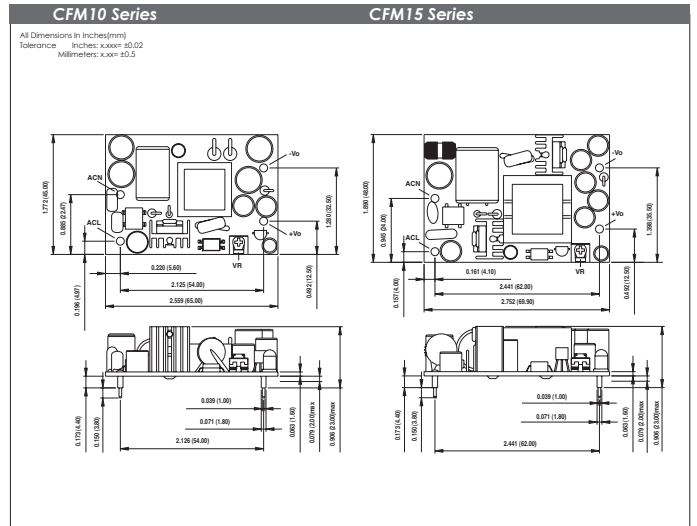
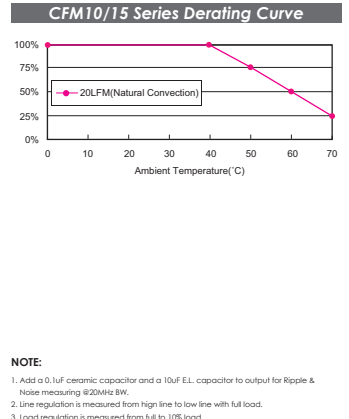
CFM10 Series

MODEL	OUTPUT VOLTAGE	MAX. LOAD	MIN. LOAD	RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION	%EFF
CFM1001S	5 V	2000mA	0A	1%	± 1%	± 0.5%	± 1%	73% Typ.
CFM1002S	12 V	840mA	0A	1%	± 1%	± 0.5%	± 1%	76% Typ.
CFM1003S	15 V	670mA	0A	1%	± 1%	± 0.5%	± 1%	76% Typ.
CFM1005S	24 V	420mA	0A	1%	± 1%	± 0.5%	± 1%	77% Typ.
CFM1007S	3.3 V	2500mA	0A	50mV	± 1%	± 0.5%	± 1%	67% Typ.
CFM1009S	9 V	1120mA	0A	1%	± 1%	± 0.5%	± 1%	73% Typ.

CFM15 Series

MODEL	OUTPUT VOLTAGE	MAX. LOAD	MIN. LOAD	RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION	%EFF
CFM1501S	5 V	3000mA	0A	1%	± 1%	± 0.5%	± 1%	74% Typ.
CFM1502S	12 V	1250mA	0A	1%	± 1%	± 0.5%	± 1%	80% Typ.
CFM1503S	15 V	1000mA	0A	1%	± 1%	± 0.5%	± 1%	81% Typ.
CFM1505S	24 V	630mA	0A	1%	± 1%	± 0.5%	± 1%	83% Typ.
CFM1507S	3.3 V	3000mA	0A	50mV	± 1%	± 0.5%	± 1%	69% Typ.
CFM1509S	9 V	1670mA	0A	1%	± 1%	± 0.5%	± 1%	76% Typ.

Specifications	
INPUT SPECIFICATIONS:	
Voltage	85 ~ 264Vac
Frequency	47 to 63Hz
Inrush Current	40A max. @ 115Vac
.....	40A max. @ 230Vac
Conducted EMI	CISPR/FCC Class B
Isolation	Input to output ~4.242VDC
Leakage Current	0.25mA 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	CFM10: 65.00 x 45.00 x 23.00mm(2.559 x 1.772 x 0.906 Inches)
.....	CFM15: 69.90 x 48.00 x 23.00mm(2.752 x 1.890 x 0.906 Inches)
Weight	CFM10: 60g (0.13 Pounds)
.....	CFM15: 80g (0.18 Pounds)



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

CFM10/15