

100W OPEN FRAME

**Features:**

- Universal Input : 90 ~ 264Vac
- Continuous Short Circuit Protection
- Efficiency to 85% Typical
- Meets EN55022 Class B and CISPR/FCC Class B, Conducted

NOTES:

1. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measuring @20MHz BW.
2. Line regulation is measured from 100Vac to 240Vac with full load.
3. Load regulation is measured from 10% to 100% load.
4. Connectors: AC input: Molex 5277 or equivalent DC input: Molex 5273 or equivalent

Specification

INPUT SPECIFICATIONS:

Voltage.....	90 ~ 264Vac
Frequency	47 to 63Hz
Inrush Current.....	.80A Max. @ 240Vac
Conducted EMI.....	CISPR/FCC Class B
Isolation.....	Input to output = 4,242Vdc
Leakage Current	3.5mA Max.

OUTPUT SPECIFICATIONS:

Hold-up Time	18mS typ. @ 115Vac
Short Circuit Protection.....	Continuous

ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature	0 ~ 40 °C
Storage Temperature	-20 ~ 85 °C

MECHANICAL CHARACTERISTICS:

Dimensions.....	101.6X50.8X27.94mm (2.0X4.0X1.1Inches)
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Electrical Characteristics:

MODEL	OUTPUT VOLTAGE	MAX. LOAD	RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REGULATION	LOAD REGULATION
CFM101S120	12V	8.4A	1%	+/- 1%	+/- 0.5%	+/- 1%
CFM101S150	15V	6.7A	1%	+/- 1%	+/- 0.5%	+/- 1%
CFM101S200	20V	5.0A	1%	+/- 1%	+/- 0.5%	+/- 1%
CFM101S240	24V	4.2A	1%	+/- 1%	+/- 0.5%	+/- 1%
CFM101S480	48V	2.1A	1%	+/- 1%	+/- 0.5%	+/- 1%

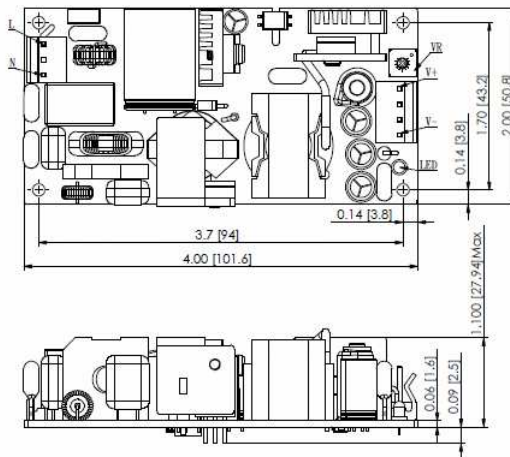
CFM101S Series

All Dimensions In Inches(mm)

Tolerance

Inches: x.xxx= ±0.02, x.xxx = ±0.010

Millimeters: x.xx= ±0.5, x.xx = ±0.25



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