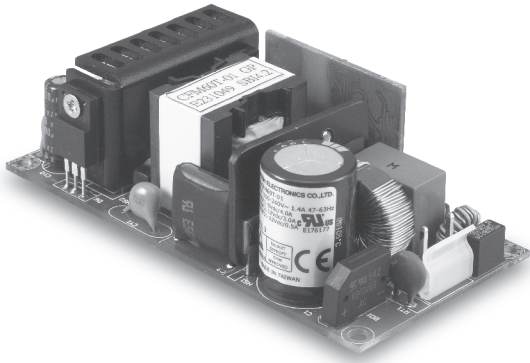


## 60 WATT TRIPLE OUTPUTS AC-DC OPEN FRAME



### Features:

- Universal Input Range 90-264VAC
- 2" x 4" Size
- Industry Standard Pin Out
- Efficiency to 83%
- Meets CISPR/FCC Class B, Conducted
- Continuous Short Circuit Protection

### Safety Approvals



Agree to apply for the PSE if order on hand

### Electrical Characteristics:

MODEL	Output Voltage	Output Current (A)			Ripple (mVp-p)	Voltage Accuracy	Line Reg	Load Reg	O/Ppower Max	%EFF
CFM60T-01	V1=5V	0A	4.0A	5.0A	50mV	±2%	±1%	±4%	62W	83%
	V2=12V	0A	3.0A	3.7A	120mV	±5%	±1%	±3%		
	V3=-12V	0A	0.5A	0.65A	120mV	±5%	±1%	±5%		
CFM60T-02	V1=5V	0A	4.0A	5.0A	50mV	±2%	±1%	±4%	62W	83%
	V2=15V	0A	2.5A	3.1A	150mV	±4%	±1%	±3%		
	V3=-15V	0A	0.3A	0.5A	150mV	±5%	±1%	±5%		
CFM60T-03	V1=5V	0A	4.0A	5.0A	50mV	±2%	±1%	±4%	62W	83%
	V2=24V	0A	1.5A	1.8A	240mV	±3%	±1%	±3%		
	V3=-12V	0A	0.5A	0.6A	120mV	±5%	±1%	±5%		
CFM60T-04	V1=3.3V	0A	6.0A	7.5A	50mV	±4%	±1%	±5%	40.8W	78%
	V2=5V	0A	3.0A	3.7A	50mV	±5%	±1%	±4%		
	V3=-12V	0A	0.5A	0.65A	120mV	±5%	±2%	±5%		

## Specification

### INPUT SPECIFICATIONS:

Voltage .....	90 ~ 264Vac
Frequency .....	47 to 63Hz
Inrush Current.....	.50A max. @240Vac
Cold Start @25°C	
Conducted EMI.....	CISPR/FCC Class B
Isolation .....	Input to output =4,242VDC
Leakage Current.....	3.5mA max

### OUTPUT SPECIFICATIONS:

Hold-up Time.....	8mS typ. @115Vac
Short Circuit Protection.....	Continuous
Temperature Coefficient .....	±0.05% / °C
Over Voltage Protection.....	Auto Recovery

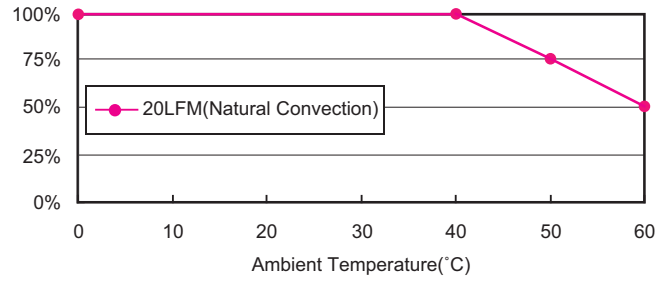
### ENVIRONMENTAL CHARACTERISTICS:

Operating Temperature .....	0 ~ 50°C
Storage Temperature .....	-20 ~ 85°C
Cooling.....	Natural Convection

### MECHANICAL CHARACTERISTICS:

Dimensions .....	101.60 x 50.80 x 32.00mm(4.000 x 2.000 x 1.260Inches)
Weight .....	170g (0.37Pounds)

## CFM60T Series Derating Curve



### NOTE:

1. Voltage accuracy is set of 60% rated load.
2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measuring @20MHz BW.
3. Line regulation is measured from 103Vac~127Vac & 207Vac~253Vac with rated load.
4. Load regulation is defined by changing ±40% of measured output load from 60% rated load at other outputs set to 60% rated load.

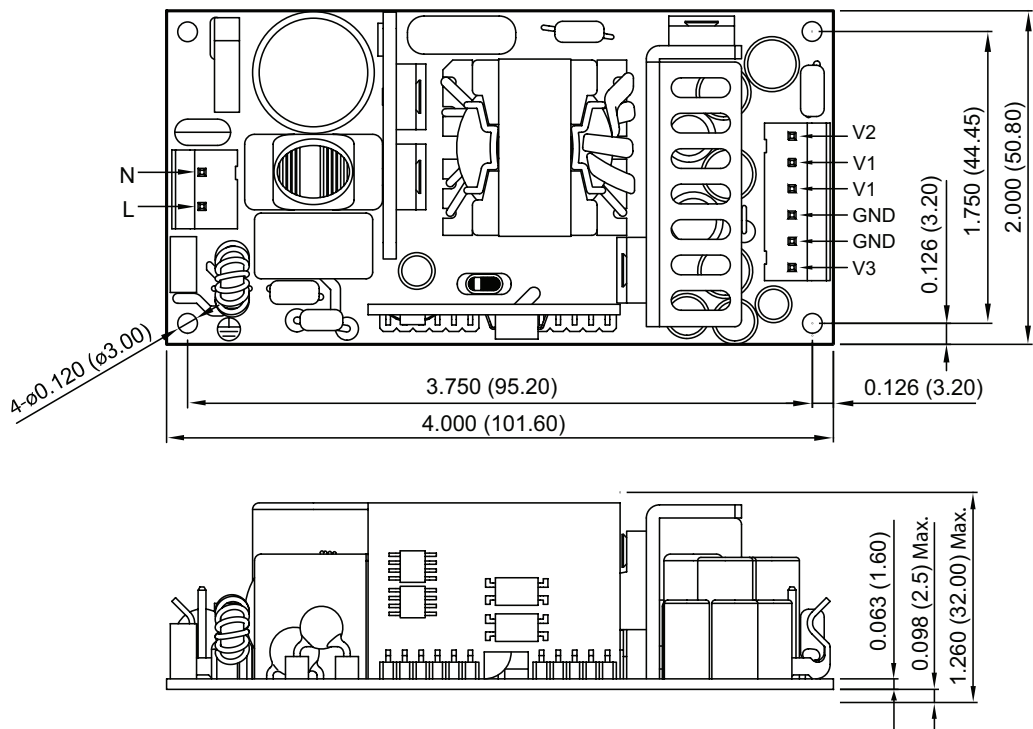
## CFM60T Watt Series

All Dimensions In Inches(mm)

### Tolerance

Inches: x.xxx= ±0.02

Millimeters: x.xx= ±0.5



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

Data sheets are subject to change without notice, please check with our sales office before ordering