



# CFM300S SERIES

## 300 WATT AC-DC POWER SUPPLY WITH PFC



### Features

- \* Universal Input Range 90 ~ 264Vac
- \* Active PFC Meets EN61000-3-2 Class C&D
- \* High Efficiency up to 94%
- \* High Power Density up to 14.1W/Inch<sup>3</sup>
- \* Over Temperature Protection
- \* Continuous Short Circuit Protection
- \* Remote Voltage Sense
- \* PS On/Off Remote Control
- \* Power Good & Power Fail Signal
- \* +5V Stand-by Output Power
- \* 12V Fan Output
- \* No Load Power Consumption < 0.3W NOTE 6
- \* 3" x 5" Size
- \* Meets EN55032 and EN55022 Class B
- \* IEC/EN/UL 62368-1 Approval
- \* Meets IEC/EN 60335-1
- \* Meets Class I



Model	Output Voltage	Output Current		Ripple & Noise NOTE 1	Voltage Accuracy NOTE 2	Line Regulation NOTE 3	Voltage ADJ. Range	Load Regulation NOTE 4	% EFF. Typ. NOTE 5
		Rated1	Rated2						
<b>Main Output Voltage</b>									
CFM300S120	+12 V	25A	16.67A	120mV	± 1%	± 0.5%	11.4~12.6	± 1%	92.5%
CFM300S240	+24 V	12.5A	8.34A	150mV	± 1%	± 0.5%	22.8~25.2	± 1%	93.5%
CFM300S360	+36 V	8.34A	5.56A	150mV	± 1%	± 0.5%	34.2~37.8	± 1%	93.5%
CFM300S480	+48 V	6.25A	4.17A	150mV	± 1%	± 0.5%	45.6~50.4	± 1%	94.0%
<b>Stand-by Output Voltage</b>									
All	+5V	1A	0.6A	100mV	± 3%	± 1%	--	± 5%	--
<b>Fan Output Voltage</b>									
All	+12V	0.5A		--	--	--	--	--	--

Note:

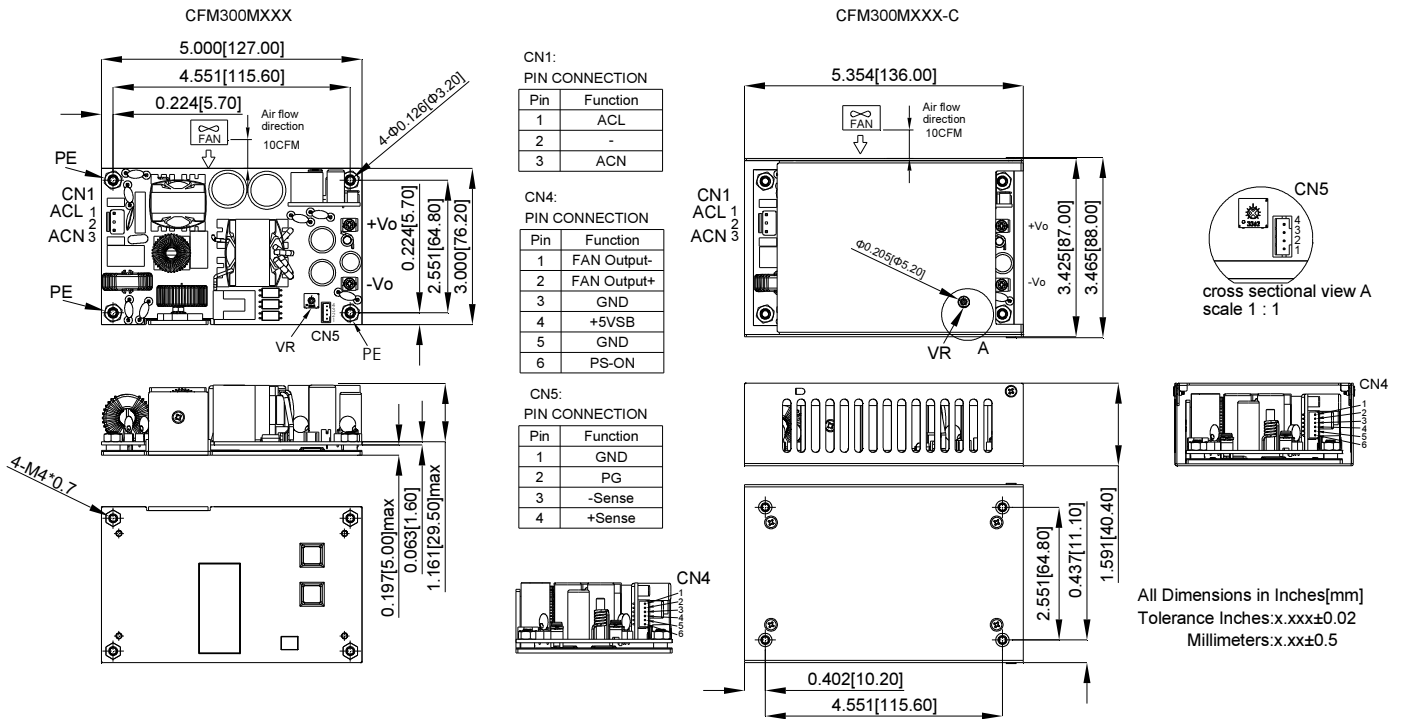
Rated 1: Forced Air Convection

Rated 2: Natural Convection

For Covered Versions Add "C" to Model Number or Order Part No. For example CFM300S120C



# Mechanical Specification



Typical at 25 °C, 230Vac and 60% rated load, unless otherwise specified

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Switching Power Supplies](#) category:*

*Click to view products by [Cincon](#) manufacturer:*

Other Similar products are found below :

[70841011](#) [73-551-0005](#) [73-551-0048](#) [PS3E-B12F](#) [PS3E-E12F](#) [AAD600S-4-OP](#) [R22095](#) [KD0204](#) [9021](#) [LDIN100150](#) [LPM000-BBAR-01](#)  
[LPX17S-C](#) [EVS57-10R6/R](#) [FP80](#) [FRV7000G](#) [22929](#) [PS3E-F12F](#) [CQM1IA121](#) [40370121900](#) [VI-PU22-EXX](#) [40370121910](#) [LDIN5075](#)  
[LPM615-CHAS](#) [LPX140-C](#) [09-160CFG](#) [70841025](#) [VPX3000-CBL-DC](#) [VI-LUL-IU](#) [LPM000-BBAR-05](#) [LPM000-BBAR-08](#) [LPM124-](#)  
[OUTA1-48](#) [LPM000-BBAR-07](#) [LPM109-OUTA1-10](#) [LPM616-CHAS](#) [08-30466-1055G](#) [08-30466-2175G](#) [08-30466-2125G](#) [DMB-EWG](#)  
[TVQF-1219-18S](#) [6504-226-2101](#) [CQM1IPS01](#) [SP-300-5](#) [CQM1-IPS02](#) [VI-MUL-ES](#) [22829](#) [08-30466-0065G](#) [VI-RU031-EWWX](#) [08-30466-](#)  
[0028G](#) [EP3000AC48INZ](#) [VP-C2104853](#)