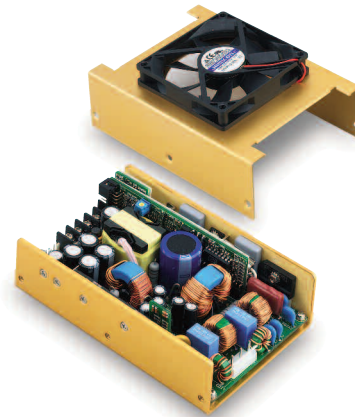


CFM 200-300 Series

200-300 WATTS - AC/DC SINGLE OUTPUT

FEATURES

- 1.5" low profile , 4"x6" footprint.
- Universal input 90Vac to 264Vac.
- Current share & voltage sense.
- Efficiency to 80%.
- AC OK, DC OK signal (logic high).
- PSU ON/OFF remote control.
- UL, CSA, TUV, CE.
- Conductive EMI meets CISPR/FCC Class B.



SPECIFICATIONS

INPUT	
Voltage range	90-264Vac
Frequency	47-63Hz
Inrush current	60A max
Isolation	Input-output: 4,242Vdc
Leakage current	3.5mA max

OUTPUT	
Power CFM200S CFM300S	200Watts - (with 30CFM air flow or optional fan). 300Watts - (with 30CFM air flow or optional fan).
Voltage accuracy	±1.0% max
Ripple and noise	1%V p-p max
Hold up time	16mS typ
Short circuit protection	Auto recovery
Over temp. protection	Auto recovery
Over voltage protection	Recycle AC input to restart
Line regulation	±1% max
Load regulation	±1% max
Current share	Single wire current sharing
Remote voltage sense	Yes

ENVIRONMENTAL	
Operating temperature	0°C to +70°C, 50°C to +70°C with 2.5%/°C derating
Storage temperature	-20°C to +85°C
Cooling	Convection (Optional: top cover with fan can added when ordering).

STANDARDS	
Safety standards	UL, cUL, TUV, EMC, LVD, EN60950
C-Tick	AS/NZS CISPR11 Group 1 Class A,

EMC standards	EN61000-3-2,3, EN50081-1,2, EN50082-1
EMI standards	CISPR/FCC class B, EN55024, EN55022
MECHANICAL	
Weight	750grams (CFM200S). 1000grams (CFM300S).
Case	U frame.
Connectors	CN1: Molex 5273-05A or equivalent. CN2: Molex 38700-7504 or equivalent. CN6: Molex 70247-10 or equivalent. CN3, CN4, CN5: Molex 5045-02A or equivalent.

SELECTION TABLE

ARTICLE NUMBER	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER
200 WATT SERIES			
CFM200S-033	+3.3V	40.0A	200W
CFM200S-050	+5.0V	40.0A	200W
CFM200S-120	+12V	16.7A	200W
CFM200S-150	+15V	13.4A	200W
CFM200S-180	+18V	11.2A	200W
CFM200S-240	+24V	8.4A	200W
CFM200S-280	+28V	7.2A	200W
CFM200S-300	+30V	6.7A	200W
CFM200S-360	+36V	5.6A	200W
CFM200S-480	+48V	4.2A	200W
300 WATT SERIES			
CFM300S-033	+3.3V	60.0A	300W
CFM300S-050	+5.0V	60.0A	300W
CFM300S-120	+12V	25.0A	300W
CFM300S-150	+15V	20.0A	300W
CFM300S-180	+18V	16.7A	300W
CFM300S-240	+24V	12.5A	300W
CFM300S-280	+28V	10.8A	300W
CFM300S-300	+30V	10.0A	300W
CFM300S-360	+36V	8.4A	300W
CFM300S-480	+48V	6.3A	300W

OPEN FRAME & ENCLOSED

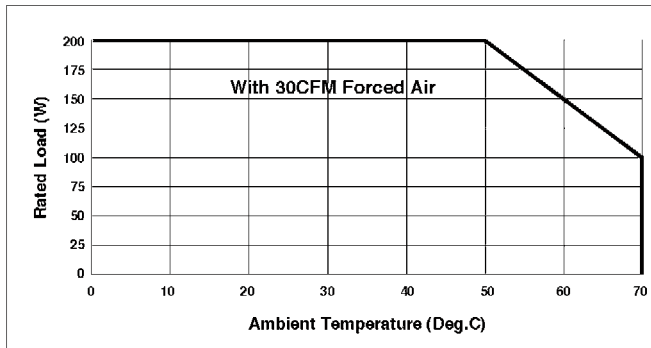
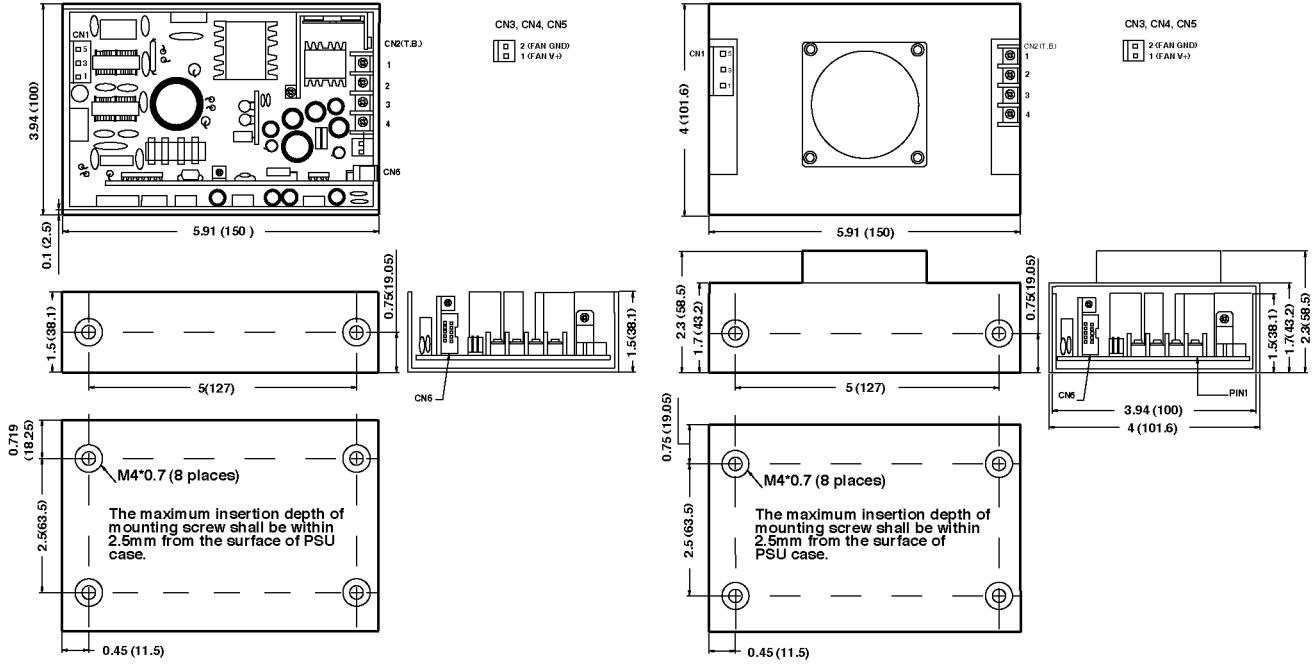
CFM 200-300 Series

200-300 WATTS - AC/DC SINGLE OUTPUT

OPEN FRAME & ENCLOSED

TECHNICAL ILLUSTRATIONS

All Dimensions are In Inches(mm)
Tolerances: .xx±.04(.xx±.1) unless otherwise noted



Output Derating Curve