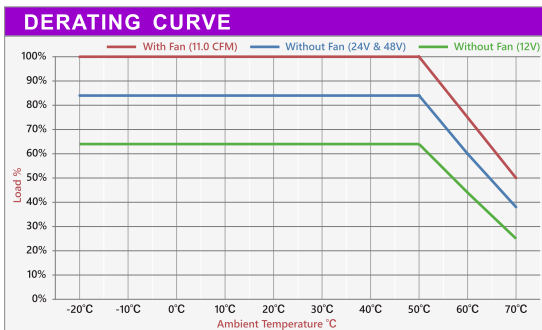




Open Frame Dual Output 305 Watt Series

ATM305T - F X X X

O/P Voltage ←



Features:

- . IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- . EMC: IEC60601-1-2 (Edition 4.1)
- . Means of Protection: 2 X MOPP
- . Leakage current < 100µA
- . Regulated Output With Low Ripple Noise
- . Modified and Custom Design Available
- . IEC/UL 62368-1
- . 305W With Fan
- . On & Off Remote Control
- . Standby 5V/1A

Model	O/P Voltage	O/P Current		Watt	
		Convection	With Fan	Convection	With Fan
ATM305T-F120	12.0V	16.0A	25.0A	197W	305W
	5.00V	1.0A			
ATM305T-F240	24.0V	10.4A	12.5A	255W	305W
	5.00V	1.0A			
ATM305T-F480	48.0V	5.20A	6.25A	255W	305W
	5.00V	1.0A			

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	3.6A - 1.6A
Protection	Internal Primary Current Fuse

Output

Load Regulation	± 5% (Typical)
Ripple&Noise	≤ 1% Vp-p @ Full Load
Transient(Dynamic)Response	0.5mS with 50% Load Change
Start-up Time	< 3,000mS
Hold-up Time	≥ 10mS @ Full Load
Rise Time	< 50mS
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection

Electrical

Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current(Patient) Leakage Current	< 100µA
Earth Leakage Curent	< 5mA
Efficiency	Meet DoE Level VI, ErP Stage 2, CoC Tier 2
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	-20 to + 50°C ,
Storage Temperature	-20 to + 80°C ,
Operating Altitude	5,000M
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	ATM305T-F120:197W with Convection Cooling
	ATM305T-F2400:255W with Convection Cooling
	ATM305T-F480:255W with Convection Cooling
	305W with Forced Cooling

Mechanical

Dimension	L 127 x W 76 x H 38 (mm)
	5" x 3"x 1.5"
Weight	350g (Ref.)

