

## Open Frame Dual Output 210 Watt Series

ATM210T - F X X X

O/P Voltage ←

### Features :

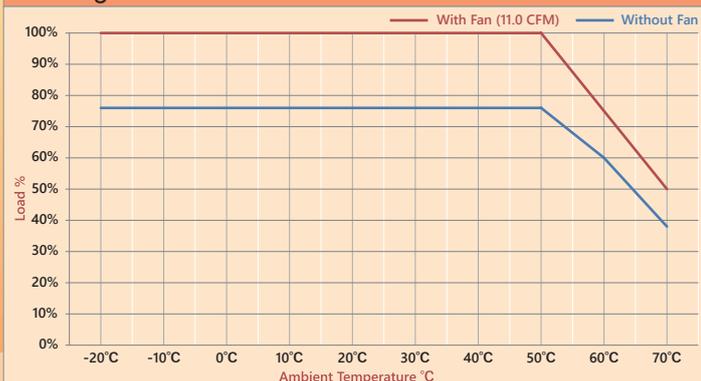
- IEC/ANSI/AAMI ES60601-1 (Edition 3.1)
- Means of Protection : 2 X MOPP
- IEC 60950-1
- 100-240VAC Universal Input
- 210W With Fan
- Standby 5V / 2A
- On & Off Remote Control
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current		Watt	
		Convection	With Fan*	Convection	With Fan*
ATM210T-F120	12V	12.5A	16.7A	160W	210W
	5V	2.0A			
ATM210T-F240	24V	6.25A	8.3A	160W	210W
	5V	2.0A			

\*With 11 CFM Fan

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.5A-1A
Protection	Internal Primary Current Fuse

### Derating Curve



### Output

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

### Electrical

Topology	LLC
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current(Patient) Leakage Current	< 100μA
Earth Leakage Current	< 5mA
Efficiency	Meet DoE Level VI, ErP Stage 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	160W with Convection Cooling 210W with Forced Cooling

### Mechanical

Dimension	L 127 × W 76.2 × H 38.1 (mm) 5" x 3" x 1.5"
Weight	360g (Ref.)