



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
- Touch Current : < 100µA
- 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 |

| Output | |
|--------------------|--|
| Load Regulation | ±5% (Typical) |
| Ripple & Noise | 1% Vp-p Max. for Output Voltage@ Full Load |
| Transient Response | 0.5mS for 50% Load Change Typical |
| Hold-up Time | 10mS @ Full Load |
| Protection | Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection |

| Electrical | |
|----------------------|--|
| Topology | LLC |
| Dielectric Withstand | 4000VAC Primary - Secondary |
| Touch Current | < 100µA |
| 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 |
| Relative Humidity | Operating : 20 to 80% RH |
| | Storage : 10 to 90% RH |
| Cooling | 160W With convection cooling |
| | 210W With fan cooling |

| Mechanical | |
|------------|--------------------------|
| Dimension | L 127 × W 76 × H 38 (mm) |
| | 5" x 3" x 1.5" |
| Weight | 310g (Ref.) |