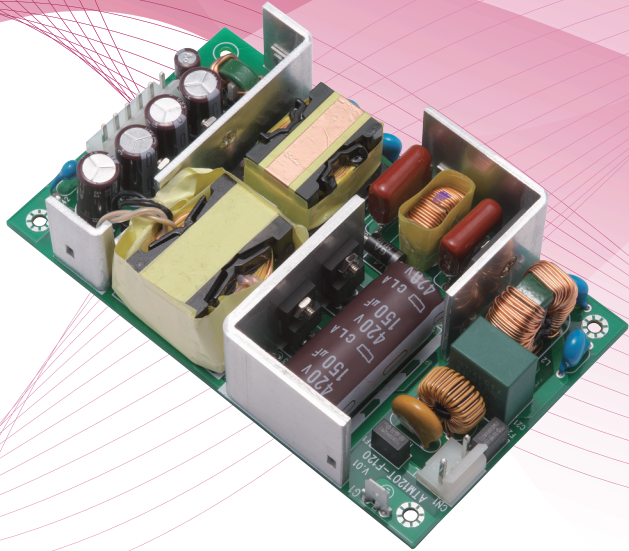


NEW

Level VI



IT / Medical Open Frame Power Supply 120 Watt Series

ATM120T-F X X X

→ O / P Voltage

Green Mode
Meet CEC, DoE Level VI, ErP Stage 2
No Load Power Consumption Less Than 0.21W

- Features :**
- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
 - Means of Protection: 2 X MOPP
 - Touch Current : < 100µA
 - Meet UL60950-1 , EN60950
 - 100-240VAC Universal Input
 - Single Output to 120W
 - Regulated Output With Low Ripple Noise
 - Modified and Custom Design Available
 - 2 Years Warranty

| Model | O/P Voltage | O/P Current | Watt |
|--------------|-------------|-------------|------|
| ATM120T-F120 | 12.0V | 9.00A | 108W |
| ATM120T-F150 | 15.0V | 8.00A | 120W |
| ATM120T-F190 | 19.0V | 6.30A | 120W |
| ATM120T-F240 | 24.0V | 5.00A | 120W |
| ATM120T-F300 | 30.0V | 4.00A | 120W |
| ATM120T-F480 | 48.0V | 2.50A | 120W |

| Input | |
|----------------|-------------------------------|
| Voltage | 100-240VAC |
| Line Frequency | 50-60Hz |
| Current | 1.5A-0.7A |
| Protection | Internal Primary Current Fuse |

| Output | |
|--------------------|--|
| Load Regulation | ±5% (Typical) |
| Ripple | 2% 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 |

Safety Approvals
CB / UL / T-mark(TUV)

| Electrical | |
|----------------------|--|
| Topology | QR Flyback |
| Dielectric Withstand | 4000VAC Primary - Secondary |
| Touch Current | < 100µA |
| MTBF | 300,000 Calculated Hours at 25°C , by Telcordia SR-332 |

| Environmental | |
|-----------------------|--|
| Operating Temperature | 0 to + 50°C |
| Storage Temperature | -20 to + 80°C |
| Relative Humidity | Operating : 20 to 80% RH Storage : 10 to 90% RH |
| Cooling | Natural Convection Cooling |

| Mechanical | |
|------------|--|
| Dimension | L 127 × W 76 × H 35 (mm) (Ref.) 5" x 3" x 1.4" (inch) |
| Weight | 320 g (Ref.) |