



# Medical Open Frame Power Supply 600 Watt Series

ATM600T-F X X X



- Features :**
- UL60601-1 , EN60601
  - 100-240VAC Universal Input
  - Single Output to 600W
  - Regulated Output With Low Ripple Noise
  - Modified and Custom Design Available
  - 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM600T-F120	12.0V	50.00A	600W
ATM600T-F240	24.0V	25.00A	600W
ATM600T-F480	48.0V	12.50A	600W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	6.9-3.3A
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

Electrical	
Topology	LLC
Dielectric Withstand	4000VAC Primary - Secondary
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 256 × W 115 × H 45 (mm)( Ref. )
Weight	1000 g ( Ref. )