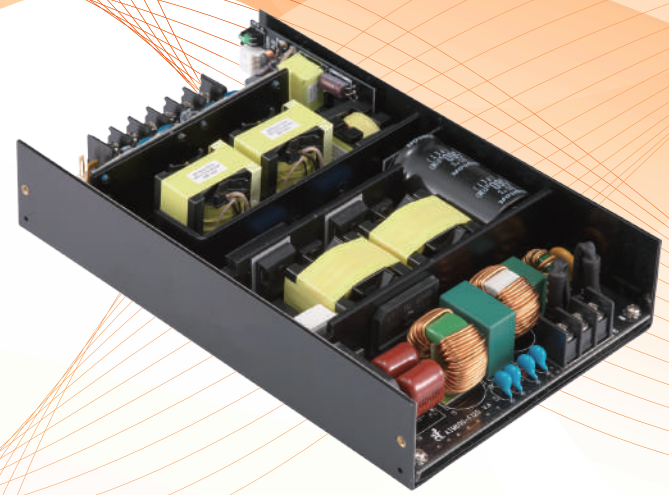

IT / Medical
Open Frame Power Supply
612 Watt Series

ATM600-F X X X

O / P Voltage

Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.1)
- Means of Protection : 2 X MOPP
- Touch Current : < 100μA
- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Standby 5V / 1A
- On & Off Remote Control
- Efficiency up to 95%
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Standby	O/P for Fan	Watt
ATM600-F120	12.0V	50.00A	5V / 1A	12V / 0.6A	612W
ATM600-F240	24.0V	25.00A	5V / 1A	12V / 0.6A	612W
ATM600-F360	36.0V	16.60A	5V / 1A	12V / 0.6A	612W
ATM600-F480	48.0V	12.50A	5V / 1A	12V / 0.6A	612W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	7.0A-2.7A
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

Safety Approvals
CB / UL / cUL / FCC / CE / TÜV SÜD Mark

Electrical	
Topology	LLC
Dielectric Withstand	4000VAC Primary - Secondary
MTBF	300,000 Calculated Hours at 25ºC , by Telcordia SR-332

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

Mechanical	
Dimension	L 203 × W 127 × H 40 (mm)
	8” x 5” x 1.6”
Weight	1100g (Ref.)