



IT / Medical Open Frame Power Supply 605 Watt Small Size Series

ATM600S-F X X X X



Features :

- IEC/ANSI/AAMI ES60601-1 (Edition 3.1)
- Means of Protection : 2 X MOPP
- Touch Current : < 100µA
- IEC/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Standby 5V / 1A
- On & Off Remote Control
- Efficiency up to 88%
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Standby	Watt
ATM600S-F120X	12.0V	50.00A	5V / 1A	605W
ATM600S-F240X	24.0V	25.00A	5V / 1A	605W
ATM600S-F480X	48.0V	12.50A	5V / 1A	605W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	7.2A-3.0A
Protection	Internal Primary Current Fuse

Output	
Load Regulation	±5% (Typical)
Ripple & Noise	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 / cUL / FCC / CE	

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	Fan Cooling

Mechanical	
Dimension	L 203 × W 102 × H 41 (mm) 8" x 4" x 1.6"
Weight	1056g (Ref.)