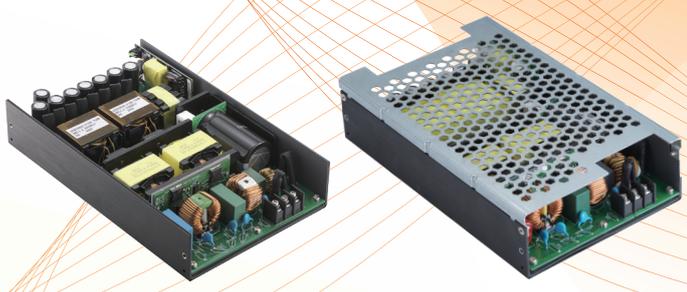


**NEW**

**I.T.E.**

**Medical**



# Open Frame Power Supply 750 Watt Series

ATM750A5 -  X X X

F : Class I  
H : Class II  
O / P.Voltage  
Blank : Open Frame  
X : Enclosed Type

### Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- Means of Protection : 2 X MOPP
- IEC/EN/UL 62368-1
- Meet IEC60335-1 & IEC61558-1/-2-16
- 100-240VAC Universal Input
- Standby 5V / 2A
- On & Off Remote Control
- Efficiency up to 96%
- Over Voltage Category III (OVC III)
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

### Output

Load Regulation	±5% ( Typical )
Ripple & Noise	≤1% Vp-p @ Full Load
Transient(Dynamic) Response	0.5mS for 50% Load Change Typical
Start-up Time	< 3,000mS
Hold-up Time	≥ 10mS@ Full Load
Rise Time	< 50mS
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection

### Electrical

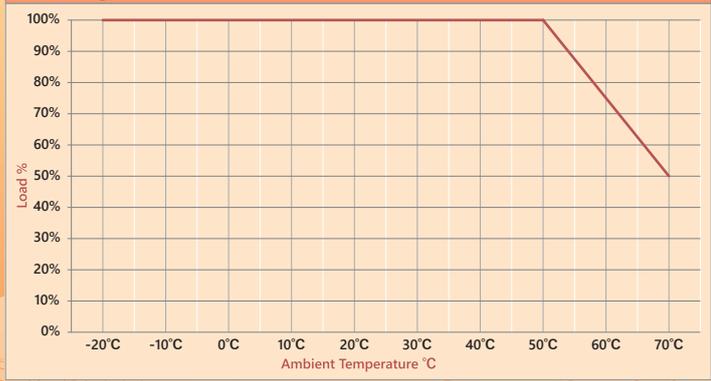
Topology	LLC
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current(Patient) Leakage Current	< 100µA
Earth Leakage Current	< 5mA
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Model	O/P Voltage	O/P Current	Standby	Watt
ATM750A5- <input type="checkbox"/> 120 <input type="checkbox"/>	12.0V	62.50A	5V / 2A	760W
ATM750A5- <input type="checkbox"/> 240 <input type="checkbox"/>	24.0V	31.25A	5V / 2A	760W
ATM750A5- <input type="checkbox"/> 360 <input type="checkbox"/>	36.0V	20.83A	5V / 2A	760W
ATM750A5- <input type="checkbox"/> 480 <input type="checkbox"/>	48.0V	15.62A	5V / 2A	760W
ATM750A5- <input type="checkbox"/> 540 <input type="checkbox"/>	54.0V	13.88A	5V / 2A	760W
ATM750A5- <input type="checkbox"/> 560 <input type="checkbox"/>	56.0V	13.40A	5V / 2A	760W

### Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	9.3A-3.2A
Protection	Internal Primary Current Fuse

### Derating Curve



### Environmental

Operating Temperature	-20 to + 50°C
Storage Temperature	-20 to + 80°C
Operating Altitude	5,000M
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

### Mechanical

Dimension	Open Frame : L 203 × W 127 × H 40 (mm) 8" x 5" x 1.58"
	Enclosed Type : L 203 × W 127 × H 49.8 (mm) 8" x 5" x 1.96"
Weight	Open Frame : 1,300g (Ref.)
	Enclosed Type : 1,415g (Ref.)