

NEW

Medical



240 Watt Series

Desktop Type

ATM240A4 - X X X

P : C14 ← → O / P Voltage
A : C18



Features :

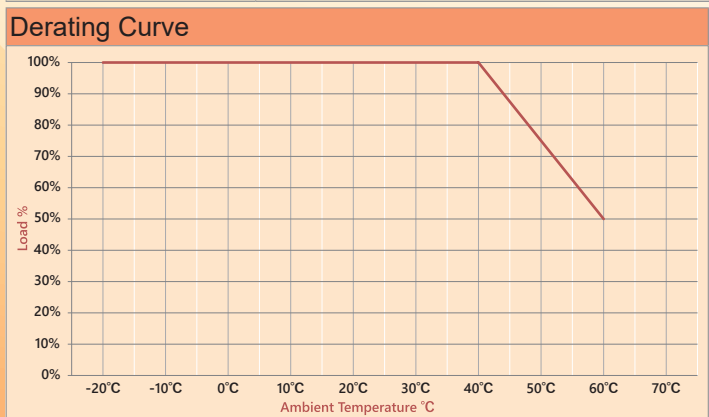
- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- Means of Protection: 2 X MOPP
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

Output	
Load Regulation	±5% (Typical)
Ripple & Noise	≤ 1% Vp-p @ Full Load
Transient(Dynamic) Response	0.5mS with 50% Load Change
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

Model	O/P Voltage	O/P Current	Watt
ATM240A4- <input type="checkbox"/> 120	12.0V	20.00A	240W
ATM240A4- <input type="checkbox"/> 150	15.0V	16.00A	240W
ATM240A4- <input type="checkbox"/> 190	19.0V	12.63A	240W
ATM240A4- <input type="checkbox"/> 240	24.0V	10.00A	240W
ATM240A4- <input type="checkbox"/> 480	48.0V	5.00A	240W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	3.0A-1.0A
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C14, C18

Electrical	
Topology	LLC
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current (Patient) Leakage Current	< 100µA
Earth Leakage Current	< 5mA
Efficiency	Meet DoE Level VI, ErP Stage 2
EMC Standards	EN55011
	EN61000-3-2,3
	EN61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332



Environmental	
Operating Temperature	-20 to + 40°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	
Case Dimension	L 188 × W 81 × H 39.5 (mm)
Weight	860g (Ref.)