

ATM160T | 160 Watt

Medical



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160 Watt Series

Desktop Type

ATM160T - P X X X

P : C6 / C14 ← → O / P Voltage



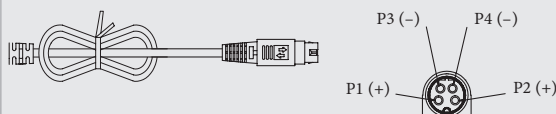
Features :

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

Model	O/P Voltage	O/P Current	Watt
ATM160T-P120	12.0V	12.5A	150W
ATM160T-P190	19.0V	8.4A	160W
ATM160T-P240	24.0V	6.6A	160W
ATM160T-P480	48.0V	3.3A	160W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.8A-0.9A
Protection	Internal Primary Current Fuse
Configuration	P-C14 (Standard)

Pinning



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

Electrical	
Topology	LLC
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100µA
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
Relative Humidity	Operating : 20 to 80% RH
	Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical	
Case Dimension	L 183 × W 81 × H 42 (mm)
Weight	820g (Ref.)

Power supplies

Specification is subject to change without notice. Errors excepted. Status as at: 05.07.2024

