

NEW

I.T.E.

Medical

600 Watt Series

Desktop Type

ATM600A4 - P X X X

P : C14

O / P Voltage



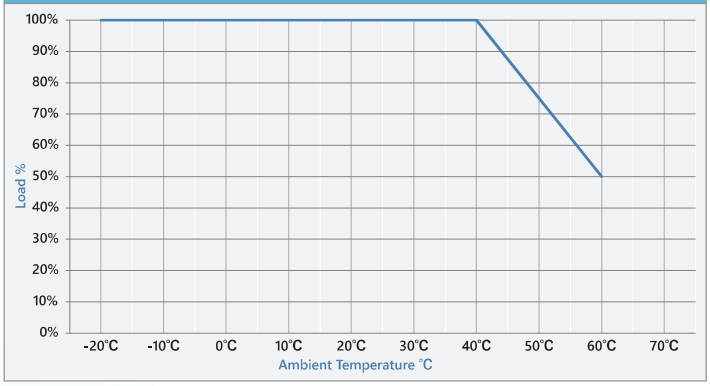
Features :

- IEC/EN/UL 62368-1 3rd Edition
- 100-240 VAC Universal Input
- Efficiency up to 96%
- Regulated Output with Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM600A4-P120	12.0V	45.00A	540W
ATM600A4-P240	24.0V	25.00A	600W
ATM600A4-P480	48.0V	12.50A	600W
ATM600A4-P560	56.0V	10.75A	600W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	7A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C14

Derating Curve



Output	
Load Regulation	±5% (Typical)
Ripple & Noise	≤ 1% Vp-p @ Full Load
Transient (Dynamic) Response	0.5mS with 50% Load Change
Start-up Time	< 3,500mS
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
EMC Standards	EN55032 / EN55011
	EN61000-3-2,3
	EN55035 / EN61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25ºC , by Telcordia SR-332

Environmental	
Operating Temperature	-20 to + 40ºC
Storage Temperature	-20 to + 80ºC
Operating Altitude	5,000M
Relative Humidity	Operating : 20 to 80% RH
	Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical	
Case Dimension	L 254 × W 119 × H 50.5 (mm)
Weight	2,100g (Ref.)

c UL us LISTED POWER SUPPLY 60JJ E225703

CB CE GS FC PS E JET R33154 RoHS RoHS