



36 Watt Series

Desktop Type

ATM036T - □ X X X

P : C14 ← → O / P Voltage
 A : C8 / C18



Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.1)
- EMC : IEC60601-1-2 : 2014 (Edition 4.0)
- 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
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM036T-□050	5.0V	5.0A	25W
ATM036T-□075	7.5V	4.0A	30W
ATM036T-□090	9.0V	4.0A	36W
ATM036T-□120	12.0V	3.0A	36W
ATM036T-□150	15.0V	2.4A	36W
ATM036T-□180	18.0V	2.0A	36W
ATM036T-□240	24.0V	1.5A	36W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.0A-0.45A
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C8, C14, C18

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

Electrical	
Topology	Switching Flyback
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	C14 & C18 - L100 × W50 × H33(mm)
	C8 - L99 × W50 × H33(mm)
Weight	210g (Ref.)