



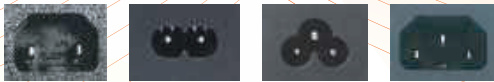
65 Watt Series

Desktop Type

ATM065T - ☐ X X X

P : C6 / C14
A : C8 / C18

→ 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
- 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

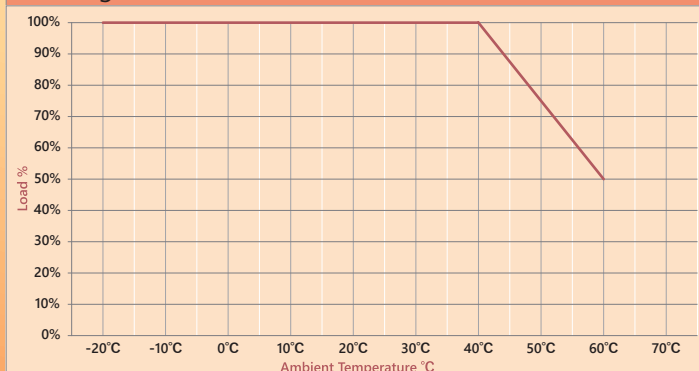
Load Regulation	±5% (Typical)
Ripple & Noise	≤ 1% Vp-p @ Full Load
Transient(Dynamic) Response	0.5mS with 50% Load Change
Start-up Time	< 3,000mS
Hold-up Time	≥ 10mS @ Full Load
Rise Time	< 50mS
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection

Model	O/P Voltage	O/P Current	Watt
ATM065T- ☐ 120	12.0V	5.00A	60W
ATM065T- ☐ 150	15.0V	4.34A	65W
ATM065T- ☐ 180	18.0V	3.62A	65W
ATM065T- ☐ 190	19.0V	3.43A	65W
ATM065T- ☐ 240	24.0V	2.71A	65W
ATM065T- ☐ 300	30.0V	2.17A	65W
ATM065T- ☐ 360	36.0V	1.81A	65W
ATM065T- ☐ 480	48.0V	1.36A	65W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.6A-0.7A
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6, C8, C14, C18

Derating Curve



Electrical

Topology	Switching Flyback
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current (Patient)	< 100μA
Leakage Current	< 5mA
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 119 × W 60 × H 36 (mm)
Weight	310g (Ref.)