

Features



- Suitable for medical appliances
Safety: IEC / EN 60601-1 edition 3.1
EMC: IEC / EN 60601-1-2 edition 4.0
- Means of Protection: 2 x MOPP
- Touch Current: < 100 μ A
- Efficiency: CEC, DoE Level VI, Energy Star, ErP Stage 2
- IEC / EN 60950-1 approval
- No Load Power Consumption Less Than 0.075 W
- Low Ripple & Noise



Marks / Approvals



ATM 036T-P ATM 036T-A



Specifications

OUTPUT	MODEL	Voltage	Min. Load	Max. Load	Max. Power	Ripple & Noise	Connector (mm)
	ATM 036T-__050	5 V	0.0 A	5.00 A	25 W	2% Vp-p max.	2.1 x 5.5 x 11
	ATM 036T-__075	7.5 V	0.0 A	4.00 A	30 W	2% Vp-p max.	2.1 x 5.5 x 11
	ATM 036T-__090	9 V	0.0 A	4.00 A	36 W	2% Vp-p max.	2.1 x 5.5 x 11
	ATM 036T-__120	12 V	0.0 A	3.00 A	36 W	2% Vp-p max.	2.1 x 5.5 x 11
	ATM 036T-__150	15 V	0.0 A	2.40 A	36 W	2% Vp-p max.	2.1 x 5.5 x 11
	ATM 036T-__180	18 V	0.0 A	2.00 A	36 W	2% Vp-p max.	2.1 x 5.5 x 11
	ATM 036T-__240	24 V	0.0 A	1.50 A	36 W	2% Vp-p max.	2.1 x 5.5 x 11
INPUT	Voltage	100-240VAC					
	Frequency	50-60Hz					
	Current (rms max)	1.0A-0.45A					
	Protection	Internal Primary Current Fuse					
	Over Current	Yes					
PROTECTION	Overvoltage	Yes					
	Short Circuit	Yes					
	Touch Current	< 100 μ A					
	Dielectric Withstand	4000VAC Primary – Secondary					
	Topology	Switching Flyback					
OTHERS	Efficiency	DoE Level VI, Energy Star, ErP Stage 2 Certified					
	Transient Response	0.5 ms for 50% Load Change Typical					
	Holdup Time	10 ms @ full load					
	DC Cord	20AWG / 18AWG / 16AWG					
	Ferrite Core	Yes					
Environment	Power Consumption	No Load Consumption Less Than 0.075W					
	Temperature	Operating: 0 °C – 40 °C (Storage: -20 °C – 80 °C)					
	Humidity	Operating: 20 % RH – 80 % RH (Storage: 10 % RH – 90 % RH)					
MTBF	300,000 calculated hours at 25 °C, by Telcordia SR-332						
SAFETY	ANSI/AAMI/IEC/EN ES60601-1 (edition 3.1); IEC 60950-1 approval						
EMI	Compliance to EN 55011 Class B						
EMS	Compliance to IEC 60601-1-2						
Case Dimensions	100 mm x 50 mm x 33 mm						