

## 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  $\mu$ 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
- 1 Year Warranty



## 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	<b>Voltage</b>	100-240VAC					
	<b>Frequency</b>	50-60Hz					
	<b>Current (rms max)</b>	1.0A-0.45A					
	<b>Protection</b>	Internal Primary Current Fuse					
PROTECTION	<b>Over Current</b>	Yes					
	<b>Overvoltage</b>	Yes					
	<b>Short Circuit</b>	Yes					
	<b>Touch Current</b>	< 100 $\mu$ A					
	<b>Dielectric Withstand</b>	4000VAC Primary – Secondary					
OTHERS	<b>Topology</b>	Switching Flyback					
	<b>Efficiency</b>	DoE Level VI, Energy Star, ErP Stage 2 Certified					
	<b>Transient Response</b>	0.5 ms for 50% Load Change Typical					
	<b>Holdup Time</b>	10 ms @ full load					
	<b>DC Cord</b>	20AWG / 18AWG / 16AWG					
	<b>Ferrite Core</b>	Yes					
	<b>Power Consumption</b>	No Load Consumption Less Than 0.075W					
Environment	<b>Temperature</b>	Operating: 0 °C – 40 °C (Storage: -20 °C – 80 °C)					
	<b>Humidity</b>	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						