

## Features



- Suitable for IT / 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 0.15 W
- Low Ripple & Noise
- 1 Year Warranty



## Marks / Approvals



## Specifications

OUTPUT	MODEL	Voltage	Min. Load	Max. Load	Max. Power	Ripple & Noise
	ATM 065T-F120	12 V	0.0 A	5.00 A	60 W	2% Vp-p max.
	ATM 065T-F150	15 V	0.0 A	4.34 A	65 W	2% Vp-p max.
	ATM 065T-F180	18 V	0.0 A	3.62 A	65 W	2% Vp-p max.
	ATM 065T-F190	19 V	0.0 A	3.43 A	65 W	2% Vp-p max.
	ATM 065T-F240	24 V	0.0 A	2.71 A	65 W	2% Vp-p max.
	ATM 065T-F480	48 V	0.0 A	1.36 A	65 W	2% Vp-p max.
INPUT	<b>Voltage</b>	100-240VAC				
	<b>Frequency</b>	50-60Hz				
	<b>Current (rms max)</b>	1.6A-0.7A				
	<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				
OTHERS	<b>Dielectric Withstand</b>	4000VAC Primary – Secondary				
	<b>Topology</b>	Switching Flyback				
	<b>Transient Response</b>	0.5 ms for 50% Load Change Typical				
Environment	<b>Holdup Time</b>	10 ms @ full load				
	<b>Temperature</b>	Operating: 0 °C – 50 °C (Storage: -20 °C – 80 °C)				
MTBF	<b>Humidity</b>	Operating: 20 % RH – 80 % RH (Storage: 10 % RH – 90 % RH)				
	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					
Dimensions	102 mm × 51 mm × 31 mm (4" × 2" × 1.2" inch)					