

Features

- ANSI/AAMI/IEC/EN ES60601-1 (Edition 3.1)
- Means Of Protection: 2x MOPP
- Touch Current: < 100 μ A
- Single Output to 120 W
- Regulated Output With Low Ripple Noise
- 1 Year Warranty



Marks / Approvals



Specifications

OUTPUT	MODEL	Voltage	Min. Load	Max. Load	Max. Power
	ATM 120T-F120	12 V	0.00 A	9.00 A	108 W
	ATM 120T-F150	15 V	0.00 A	8.00 A	120 W
	ATM 120T-F190	19 V	0.00 A	6.30 A	120 W
	ATM 120T-F240	24 V	0.00 A	5.00 A	120 W
	ATM 120T-F300	30 V	0.00 A	4.00 A	120 W
	ATM 120T-F480	48 V	0.00 A	2.50 A	120 W
INPUT	Voltage	AC 100-240V			
	Frequency	50-60Hz			
	Current (rms max)	1.5A-0.7A			
	Protection	Internal Primary Current Fuse			
PROTECTION	Over Current	Yes			
	Overvoltage	Yes			
	Short Circuit	Yes			
	Over Temperature	Yes			
	Touch Current	< 100 μA			
OTHERS	Topology	QR Flyback			
	Dielectric Withstand	4000VAC Primary – Secondary			
	Efficiency	DoE Level VI; Energy Star; ErP Stage 2 Certified			
	Ripple	2% Vp-p Max. for Output Voltage @ Full Load			
	Transient Response	0.5 ms for 50% Load Change Typical			
	Hold-Up Time	10 ms @ Full Load			
	Load Regulation	±5% Typical			
Environment	Temperature	Operating: 0°C – 50 °C (Storage: -20°C – 80°C)			
	Humidity	Operating: 20 – 80 % RH (Storage: 10 – 90 % RH)			
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332				
SAFETY	ANSI/AAMI/IEC/EN ES60601-1 (Edition 3.1)				
EMS	Compliance to IEC/EN 60601-1-2				
Case Dimensions	127 mm (5") × 76 mm (3") × 39 mm (1.4")				