

Features

- Suitable for IT and Medical Equipment
- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.1)
- EMC: IEC 60601-1-1-2 (Edition 4.0)
- Means of Protection: 2x MOPP
- Touch Current: < 100 µA
- Universal Input 100 V – 240 V AC
- Compliant to DoE 2016 (Level VI)
- Regulated Output with Low Ripple Noise
- 1 Year Warranty

Marks / Approvals



P: C14 Inlet (Protection Class I)
A: C8 Inlet (Protection Class II)



Product similar to photo, variations possible.

Specifications

	MODEL	Voltage	Max. Load	Max. Power
	ATM 200T-□120	12 V	16.00 A	192 W
	ATM 200T-A150	15 V	13.00 A	195 W
	ATM 200T-□180	18 V	11.00 A	198 W
	ATM 200T-□190	19 V	10.50 A	200 W
	ATM 200T-□240	24 V	8.30 A	200 W
	ATM 200T-□480	48 V	4.17 A	200 W
	INPUT	Voltage	AC 100 V – 240 V	
Frequency		50 Hz - 60 Hz		
Current		2.4 A – 1.0 A		
Protection		Internal Primary Current Fuse		
OUTPUT	Load Regulation	± 5 % (typical)		
	Ripple	1 % V p-p max. for output voltage at full load		
	Transient Response	0.5 ms for 50 % load change typical		
	Touch Current	< 100 µA		
	Protection	Short Circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection Over Temperature Protection		
OTHERS	Cooling	Convection		
	Efficiency	Meet DoE Level VI		
	Holdup Time	10 ms at full load		
	Dielectric Withstand	AC 4000 V Primary – Secondary		
	MTBF	300,000 calculated hours at 25 °C by Telcordia SR-332		
ENVIRONMENT	Temperature	Operating: -20 °C – 40 °C / Storage: -20 °C – 80 °C		
	Humidity	Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH		
CONNECTION	Output Connection	Cord: UL 2464 / UL 2095; 4 Pin Mini DIN Plug (48 V variant: 5.5 x 2.1 x 11 mm)		
	AC Inlet	P: IEC 60320 C14 Inlet (Protection Class I) – 15 V variant not available A: IEC 60320 C8 Inlet (Protection Class II)		
Case Dimensions	204 mm × 81 mm × 42.5 mm			
Weight	880 g (ref.)			

