

Features

- ANSI/AAMI/IEC/EN ES60601-1 (Edition 3.1)
- EMC: 60601-1-2 (Edition 4.0)
- IEC / EN 60950-1 Approval
- Means Of Protection: 2x MOPP
- Touch Current: < 100 μ A
- Regulated Output With Low Ripple Noise
- 1 Year Warranty



Marks / Approvals



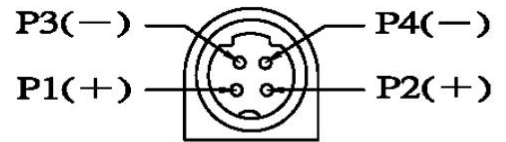
Specifications

OUTPUT	MODEL	Voltage	Min. Load	Max. Load	Max. Power	Connector (mm)
	ATM 160T-P120	12 V	0.00 A	12.5 A	150 W	4-pin Mini-DIN
	ATM 160T-P190	19 V	0.00 A	8.4 A	160 W	4-pin Mini-DIN
	ATM 160T-P240	24 V	0.00 A	6.6 A	160 W	4-pin Mini-DIN
	ATM 160T-P480	48 V	0.00 A	3.3 A	160 W	4-pin Mini-DIN
INPUT	Voltage	AC 100-240V				
	Frequency	50-60Hz				
	Current (rms max)	1.8A-0.9A				
	Protection	Internal Primary Current Fuse				
PROTECTION	Over Current	Yes				
	Overvoltage	Yes				
	Short Circuit	Yes				
	Over Temperature	Yes				
	Touch Current	< 100 μ A				
OTHERS	Topology	Switching 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				
Environment	Hold-Up Time	10 ms @ Full Load				
	Load Regulation	\pm 5% Typical				
	Temperature	Operating: 0°C – 40 °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)					
EMI	Compliance to EN 55011 Class B; EN 61000-3-2, -3					
EMS	Compliance to IEC/EN 60601-1-2					
Case Dimensions	183 mm × 81 mm × 42 mm					

Specifications subject to change without notice

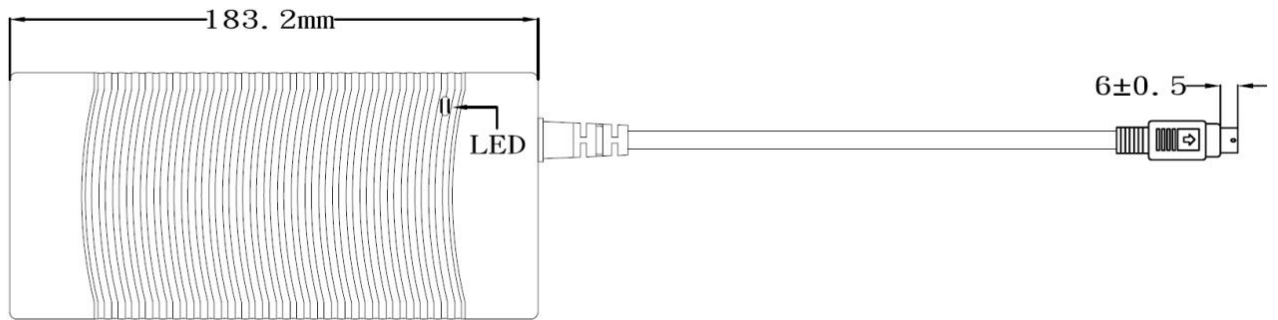
- 8.1 Weight : 720 g Typical
- 8.2 Cable Type : Black UL2464 AWG16
(Wire + Plug)

Plug : 4 Pin Din

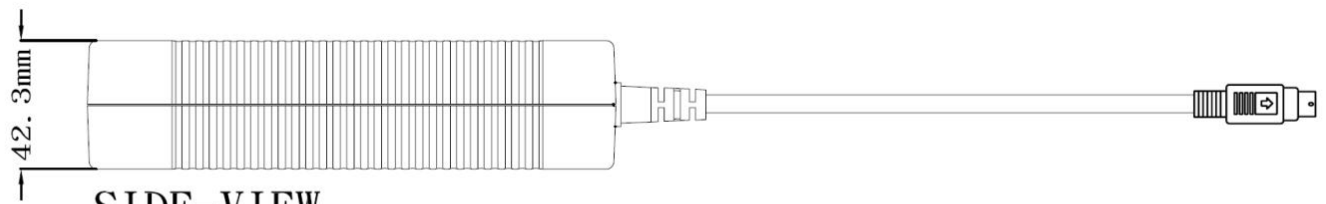


Output Cable Plug Pin Assignment

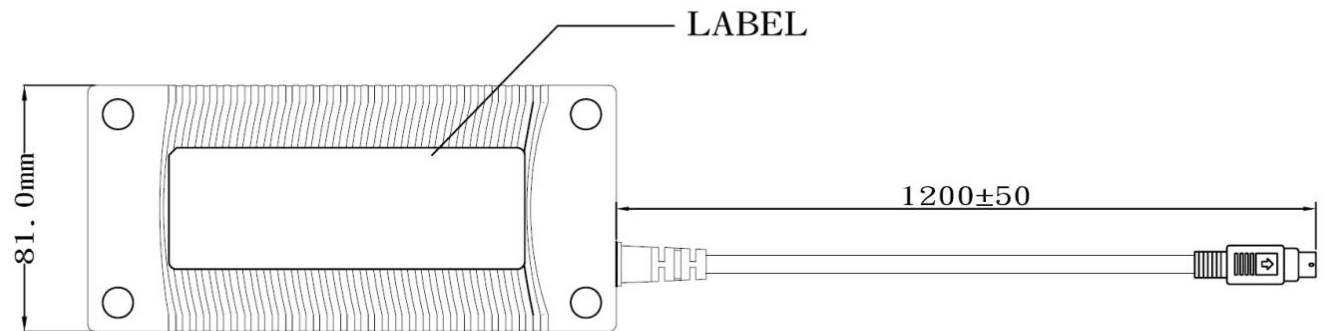
- 8.3 Cable Length : 1200 mm
- 8.4 Case Dimension : 183.2 (L) * 81 (W) * 42.3 (H) mm
- 8.5 Material Flammability : UL 94V-0
- 8.6 External Appearance : As drawing below (Scale → mm)



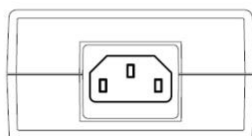
TOP-VIEW



SIDE-VIEW



BOTTOM-VIEW



FRONT-VIEW