

**NEW**

**Level VI**

**CoC Tier 2**

# 160 Watt Series

Desktop Type



ATS160T - P X X X

P : C6 / C14 ← O / P Current →

**Green Mode**  
 CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS  
 No Load Power Consumption Less Than 0.15W

- Features :**
- 100-240VAC Universal Input
  - Single Output to 160W
  - Regulated Output With Low Ripple Noise
  - Safety Agency Requirements and EMI/EMS Certified
  - Private Label Marking Available
  - Modified and Custom Design Available
  - 1 Year Warranty

**Safety Approvals**  
 CB / UL / cUL / FCC / GS / CE / PSE / BSMI / RCM / CCC

Electrical	
Topology	LLC
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	3.5mA @ 3Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Certified
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to IEC61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Model	O/P Voltage	O/P Current	Watt
ATS160T-P120	12.0V	12.50A	150W
ATS160T-P150	15.0V	10.00A	150W
ATS160T-P190	19.0V	8.40A	160W
ATS160T-P240	24.0V	6.60A	160W
ATS160T-P480	48.0V	3.30A	160W
ATS160T-P560	56.0V	2.86A	160W

Environmental	
Operating Temperature	0 to + 40°C
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.2A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6, C14

Mechanical	
Case Dimension	L 175 × W 74 × H 42 (mm) ( Ref. )
Weight	700 g ( Ref. )

Output	
Load Regulation	±5% ( Typical )
Ripple	2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection
DC Cord	UL 2464 / 16AWG / 18AWG
Ferrite Core	No (Optional)