

# ATS040T | 40 Watt



Image similar



Level VI  
CoC Tier 2

## 40 Watt Series

Small Size Desktop Type

ATS040T - □ X X X

P : C6 / C14 ← → O / P Voltage  
A : C8

**Green Mode**  
CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2 & GEMS Level VI  
No Load Power Consumption Less Than 0.075W

- Features :**
- IEC/EN/UL 62368-1 & 60950-1
  - 100-240VAC Universal Input
  - Single Output to 40W
  - Regulated Output With Low Ripple Noise
  - Safety Agency Requirements and EMI/EMS Certified
  - Modified and Custom Design on request
  - 3 Year Warranty

Model	O/P Voltage	O/P Current	Watt
ATS040T-□120	12.0V	3.30A	40W
ATS040T-□150	15.0V	2.67A	40W
ATS040T-□190	19.0V	2.10A	40W
ATS040T-□200	20.0V	2.00A	40W
ATS040T-□240	24.0V	1.67A	40W
ATS048T-A480	48.0V	1.00A	48W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1A Max. / 1.2A Max. for ATS048T-A480
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6,C8,C14

Output	
Load Regulation	±5% ( Typical )
Ripple & Noise	1% 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
DC Cord	20AWG / 18AWG
Ferrite Core	No (Optional)

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

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA @ 2Pin / 3.5mA @ 3Pin
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2 & GEMS Level VI Certified
EMC Standards	EN55032 EN61000-3-2,3 EN55024
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

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

Mechanical	
Case Dimension	L 99 x W 33 x H 50 (mm)
Weight	200g (Ref.)

**Please note for P versions:**

The -Vout (secondary GND) is connected to PE as functional earth. If your application needs a safety earth an extra direct PE connection to earth must be implemented!

Specification is subject to change without notice. Errors excepted. Status as at: 30.09.2019

