

I.T.E. Power Supply

40 Watt Series | Small Size Desktop Type

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



Model

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

ATS040T-□**XXX**

P : C6 / C14 ← → O/P Voltage
A : C8

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
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan & 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% RH
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	L 100 x W 50 x H 33 (mm)
Weight	200g (Ref.)