Level VI

CoC Tier 2

24 Watt Series

Desktop Type

ATS024T - ☐X X X

P : C6 / C14
A : C8

O / P Voltage

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

Features :

- 100-240VAC Universal Input
- Single Output to 24W
- 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

Model	O/P Voltage	O/P Current	Watt
ATS024T-☐050	5.0V	4.00A	20.00W
ATS024T-☐060	5.9V	3.50A	20.65W
ATS024T-☐061	5.9V	4.00A	23.60W
ATS024T-☐070	7.0V	3.00A	21.00W
ATS024T-☐075	7.5V	3.00A	22.50W
ATS024T-☐090	9.0V	2.50A	22.50W
ATS024T-☐120	12.0V	2.00A	24.00W
ATS024T-☐150	15.0V	1.60A	24.00W
ATS024T-☐240	24.0V	1.00A	24.00W
ATS024T-☐480	48.0V	0.50A	24.00W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.58A Max.
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6,C8,C14

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
DC Cord	22AWG / 20AWG / 18AWG / 16AWG
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
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 25ºC , by Telcordia SR-332

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

Mechanical	
Case Dimension	P : L100 x W50 x H33 (mm)
	A : L88 x W50 x H34 (mm)
Weight	166g (Ref.)

c UL us LISTED I.T.E POWER SUPPLY 60JJ E225703 CB CE Nemko GS JET LPS R33154 RoHS