



[Home](#) > [Products](#) > [I.T.E. Power Supply](#) > [Desktop Type](#)

Product

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50 Watt Series - Desktop Type

Product ID: ATS050T-□XXX

XXX = O/P Voltage

□ = P : C6 / C14

A : C8

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Features:

- * IEC/EN/UL 62368-1 & 60950-1
- * 100-240VAC Universal Input
- * Single Output to 50W
- * 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

Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Level VI

No Load Power Consumption Less Than 0.15W



ATS050T-P series



ATS050-P050

Desktop Type

[→ Wall Mount Type \[8\]](#)

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Model	O/P Voltage	O/P Current	Watt
ATS050-P050	5.0V	10.00A	50W
ATS050T-□090	9.0V	4.00A	36W
ATS050T-□091	9.0V	5.00A	45W
ATS050T-□120	12.0V	3.30A	40W
ATS050T-□121	12.0V	4.20A	50W
ATS050T-□135	13.5V	3.71A	50W
ATS050T-□150	15.0V	3.34A	50W
ATS050T-□180	18.0V	2.78A	50W
ATS050T-□190	19.0V	2.64A	50W
ATS050T-□240	24.0V	2.10A	50W
ATS050T-□480	48.0V	1.05A	50W
Input			
Voltage	100-240 VAC		
Line Frequency	50-60Hz		
Current	1.2A Max.		
Protection	Internal Primary Current Fuse		
Configuration	IEC60320/ C6, C8, C14		
Output			
Load Regulation	± 5% (Typical)		
Ripple & Noise	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
Ferrite Core	Yes
Safety Approvals	
CB / UL / cUL / FCC / GS / CE / PSE / BSMI / CCC / RCM / LPS	
CB / UL / cUL / FCC / GS / CE / PSE for ATS050-P050	
Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary – Secondary
Leakage Current	0.25mA @ 2 Pin / 3.5mA @ 3 Pin
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	
Operaturing 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	L115 x W53 x H38 (mm)
	L139 x W61 x H36 (mm) (ATS050-P050)
	310g (Ref.)
Weight	332g (ATS050-P050)

Order Information:

- Minimum Order: Negotiable
- OEM/ODM Product, Branded Product, Buyer's Label Offered
- FOB: HK

Contact Detail

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