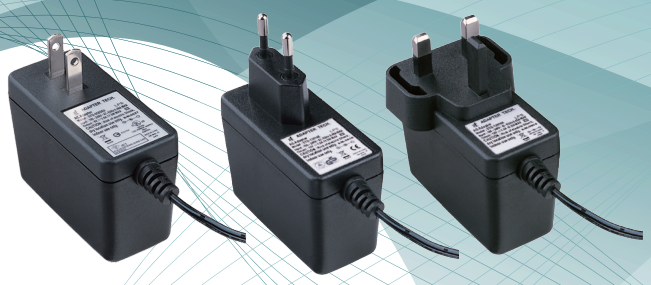
I.T.E.



24 Watt Series

Wall Mount Type
USA / Japan / Taiwan / Europe / UK / Australia / China / AC Plug Changeable

ATS024T - W X X X ☐

O / P Voltage

U : US Plug
E : EU Plug
B : UK Plug
A : AU Plug
C : CN Plug
V : Changeable Plug

Features :

- IEC/EN/UL 62368-1 3rd Edition
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
ATS024T-W050☐	5.0V	4.0A	20.00W
ATS024T-W060☐	5.9V	3.5A	20.65W
ATS024T-W061☐	5.9V	4.0A	23.60W
ATS024T-W070☐	7.0V	3.0A	21.00W
ATS024T-W075☐	7.5V	3.0A	22.50W
ATS024T-W090☐	9.0V	2.5A	22.50W
ATS024T-W120☐	12.0V	2.0A	24.00W
ATS024T-W150☐	15.0V	1.6A	24.00W
ATS024T-W240☐	24.0V	1.0A	24.00W
ATS024T-W480☐	48.0V	0.5A	24.00W

Input		
Voltage	100-240VAC	
Line Frequency	50-60Hz	
Current	0.58A Max.	
Protection	Internal Primary Current Fuse	
Configuration	U for US Plug	A for AU Plug
	E for EU Plug	C for CN Plug
	B for UK Plug	
	V for Changeable Plug	

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

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	DoE Level VI, ErP Stage 2, CoC Tier 2
EMC Standards	EN55032
	EN61000-3-2,3
	EN55035
MTBF	300,000 Calculated Hours at 25ºC , by Telcordia SR-332

Environmental	
Operating Temperature	-20 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	U & C - L 72 x W 34 x H 69 (mm)	
	E - L 72 x W 34 x H 90 (mm)	
	B - L 72 x W 50 x H 81 (mm)	
	A - L 72 x W 40 x H 78 (mm)	
	V - L 75 x W 36 x H 66 (mm)	
Weight	U : 148g	A : 150g
	E : 154g	C : 148g
	B : 158g	V : 158g (Ref.)

