



24 Watt Series

Wall Mount Type
USA / Europe / UK / AC Plug Changeable

ATM024T - W X X X □

O/P Voltage ←

→ U : US Plug
E : EU Plug
B : UK Plug
V : Changeable Plug

Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.1)
- EMC : IEC60601-1-2 : 2014 (Edition 4.0)
- Means of Protection: 2 X MOPP
- Touch Current : < 100µA
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM024T-W050□	5.0V	4.0A	20.0W
ATM024T-W090□	9.0V	2.5A	22.5W
ATM024T-W120□	12.0V	2.0A	24.0W
ATM024T-W150□	15.0V	1.6A	24.0W
ATM024T-W240□	24.0V	1.0A	24.0W
ATM024T-W480□	48.0V	0.5A	24.0W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.58A-0.32A
Protection	Internal Primary Current Fuse
Configuration	U for US Plug
	E for EU 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	4000VAC Primary - Secondary
Touch Current	< 100µA
Efficiency	Meet DoE Level VI, ErP Stage 2, CoC Tier 2
EMC Standards	EN55011
	EN61000-3-2,3
	EN61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	-20 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	U - L 80.2 × W 46 × H 57.5(mm)
	E - L 80.2 × W 46 × H 68.7(mm)
	B - L 80.2 × W 49.6 × H 62.7(mm)
	V - L 80.2 × W 46 × H 40.5(mm)
Weight	U : 140g E : 145g B : 148g
	V : 140g(Ref.)