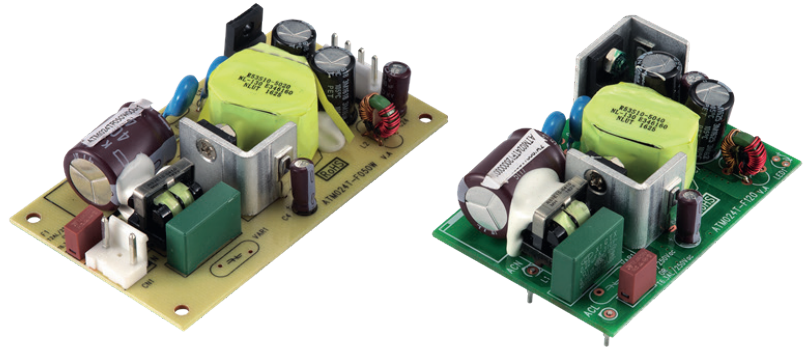


I.T.E / Medical Open Frame Power Supply

24 Watt IT/Medical Series | Open Frame

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
- IEC/UL 60950-1
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- Green Mode
Meet CEC, DoE Level VI, ErP Stage 2, No Load
Power Consumption Less Than 0.075W



Model

Model	O/P Voltage	O/P Current	Watt
ATM024T-F033□	3.3V	4.50A	14.85W
ATM024T-F050□	5.0V	4.40A	22.00W
ATM024T-F120□	12.0V	2.00A	24.00W
ATM024T-F150□	15.0V	1.60A	24.00W
ATM024T-F240□	24.0V	1.00A	24.00W
ATM024T-F480□	48.0V	0.50A	24.00W

ATM024T-FXXX□

O / P Voltage ←

→ W : Wafer

Blank : 4 Industrial Pins

Input

Voltage	100-240VAC
Line Frequency	50/60Hz
Current	0.58A-0.32A
Protection	Internal Primary Current Fuse

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

ATM024T-F Series

Safety Approvals

CB / UL / cUL / FCC / CE / T-mark(TÜV)
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Electrical

Topology	Switching Flyback
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current	< 100µA
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	0 to +50°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	L70 x W48 x H26 (mm) 2.75"x1.89"x0.95"
	L89 x W50.8 x H24 (mm) (wafer) 3.5"x2"x0.95"
Weight	58g (Ref.)