

I.T.E / Medical Open Frame Power Supply

12 Watt IT/Medical Series | Open Frame

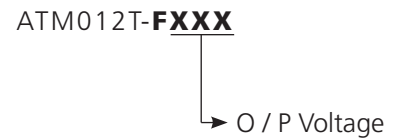
Features

- 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
ATM012T- F033	3.3V	2.50A	8.25W
ATM012T- F050	5.0V	2.00A	10.00W
ATM012T- F120	12.0V	1.00A	12.00W
ATM012T- F150	15.0V	0.80A	12.00W
ATM012T- F240	24.0V	0.50A	12.00W



Input

Voltage	100-240VAC
Line Frequency	50/60Hz
Current	0.29A-0.17A
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

ATM012T-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	< 100 μ A
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	L65 x W45 x H24 (mm) 2.56"x1.77"x0.95"
Weight	42g (Ref.)