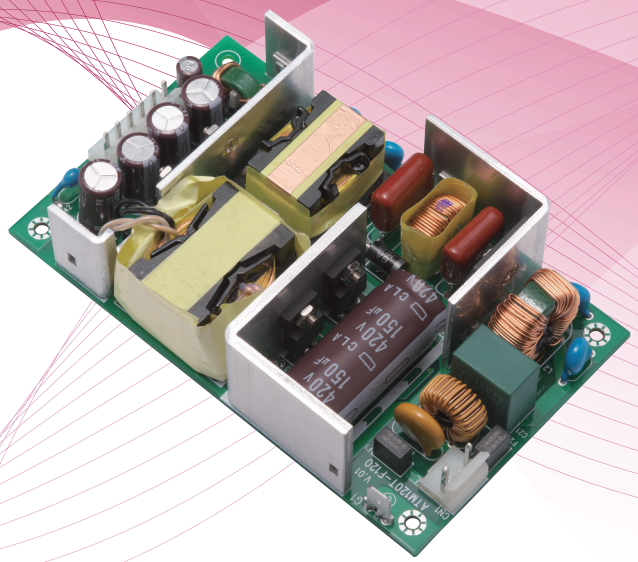
NEW

Level VI



IT / Medical
Open Frame Power Supply
120 Watt Series

ATM120T-F X X X

O / P Voltage

Green Mode
Meet CEC, DoE Level VI, ErP Stage 2 No Load Power Consumption Less Than 0.21W

Features :

- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
- Means of Protection: 2 X MOPP
- Touch Current : < 100μA
- Meet UL60950-1 , EN60950
- 100-240VAC Universal Input
- Single Output to 120W
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM120T-F120	12.0V	9.00A	108W
ATM120T-F150	15.0V	8.00A	120W
ATM120T-F190	19.0V	6.30A	120W
ATM120T-F240	24.0V	5.00A	120W
ATM120T-F300	30.0V	4.00A	120W
ATM120T-F480	48.0V	2.50A	120W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.5A-0.7A
Protection	Internal Primary Current Fuse

Output	
Load Regulation	±5% (Typical)
Ripple	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 / Over Temperature Protection

Safety Approvals
CB / UL / T-mark(TUV)

Electrical	
Topology	QR Flyback
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100μA
MTBF	300,000 Calculated Hours at 25ºC , by Telcordia SR-332

Environmental	
Operating Temperature	0 to + 50ºC
Storage Temperature	-20 to + 80ºC
Relative Humidity	Operating : 20 to 80% RH
	Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical	
Dimension	L 127 × W 76 × H 35 (mm) (Ref.)
	5" x 3" x 1.4" (inch)
Weight	320 g (Ref.)

c UL us LISTED I.T.E POWER SUPPLY 60JJ E225703