NEW

Level VI

IT / Medical
Open Frame Power Supply
65 Watt Series

ATM065T-F X X X

O / P Voltage

Green Mode
Meet CEC, DoE Level VI, ErP Stage 2 No Load Power Consumption Less Than 0.15W

Features :

- ANSI/AAMI/IEC/EN 60601-1:2012 (60601 edition 3.1)
- EMC : IEC60601-1-2 : 2014 (edition 4.0)
- Means of Protection: 2 X MOPP
- Touch Current : < 100μA
- Meet UL60950-1 , EN60950
- 100-240VAC Universal Input
- Single Output to 65W
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM065T-F120	12.0V	5.00A	60W
ATM065T-F150	15.0V	4.34A	65W
ATM065T-F180	18.0V	3.62A	65W
ATM065T-F190	19.0V	3.43A	65W
ATM065T-F240	24.0V	2.71A	65W
ATM065T-F480	48.0V	1.36A	65W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.6A-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

Safety Approvals
IT : CB / UL / cUL / FCC / CE
Medical : UL / cUL / FCC / CE / T-mark(TUV)

Electrical	
Topology	Switching 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 102 × W 51 × H 31 (mm) (Ref.)
	4" x 2" x 1.2" (inch)

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

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CB CE FC RoHS