

Medical & ITE **ATX Based Application**

Features:

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Design for BF application

5,000m operation altitude

Forced air for max. load

Safety Class II & EMI Class B

With ATX outputs & connectors

High mechanical torque start-up

Convection cooling for rated load

-20°C to +70°C operating temperature



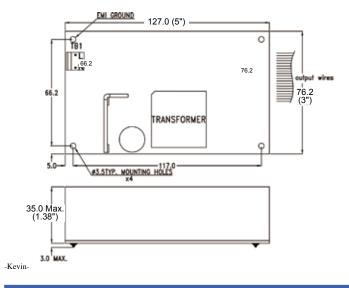
3" x 5" x 1.38"

General Specifications:

Input voltage	
Input frequency	47 Hz to 63 Hz
Inrush current	< 30/60A at 115/230VAC
Hold up time	
Over load/Short circuit protection	n auto recovery
Over voltage protection	latch off
Operating temperature	-20°C to 70°C
	derating: $2.5\% / °C > 50°C$
Storage temperature	-40° C to $+85^{\circ}$ C

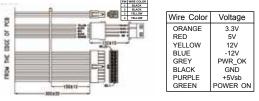
EMI EN55011 "B", EN61000-3-3 Harmonics......EN61000-3-2, class D EMS..... EN61000-4-2,-3,-4,-5,-6,-8,-11 SafetyUL/CSA/EN60950-1, 2nd edition ANSI/AMMI/CSA/EN60601-1, 3rd edition CB report, CE mark, RM report/file

Mechanical Specifications:



Notes:

- Size: 1.
- 3" x 5" x 1.38" Mounting Hole: 2
- 66.2 x 117 (mm)
- 3 Connectors:
 - Molex 5277-02A or equivalent AC input: DC output: same as ATX power Output Pin assignment:
- 4.



Packing: 5. Net weight: TBD g approx. / unit Gross weight: TBD kg approx. / carton, TBD units / carton Carton size (mm): TBD (L) x TBD (W) x TBD (H)

10 years Warranty (contact Skynet's Distributors for details)



Output Specifications:

MODEL	OUTPUT	LOAD				INITIAL	STEP EFFICIENCY			AVG. EFF.	STATUS
NO.	RAIL	MIN.	RATED	MAX.	PEAK	ACCURACY	@ 20% LOAD	@ 50% LOAD	@ 100% LOAD	AVO. EFT.	517105
	+3.3V	0A	5A	10A	1Amin.	+3.2V~+3.4V					
	+5V	0A	5A	10A	1Amin.	+5.08V~+5.12V					
SNP-TX12	+12V	0A	5A	8A	11A	+12V~+13V	70%	80%	82%	78%	ready
	-12V	0A	0.5A	0.5A	0.5A	-12V~-13V					
	+5Vsb	0A	1A	1A		+4.85V~+5.15V					

Note:

1. Output Load:

Rated 120W for convection cooling; max. 150W for forced air cooling.

2. Peak Load Duration:

Peak 180W can last for 8 sec. But minimum load on +3.3V and +5V are required.

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