



3" x 5" x 1.38"

Features:

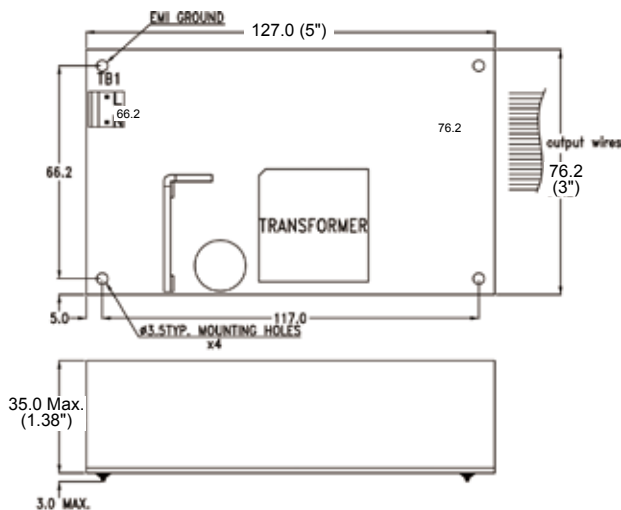
- Design for BF application
- Safety Class II & EMI Class B
- With ATX outputs & connectors
- High mechanical torque start-up
- -20°C to +70°C operating temperature
- 5,000m operation altitude
- Convection cooling for rated load
- Forced air for max. load

General Specifications:

Input voltage 90 VAC to 264 VAC
 Input frequency 47 Hz to 63 Hz
 Inrush current < 30/60A at 115/230VAC
 Hold up time 25ms
 Over load/Short circuit protection 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°C

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

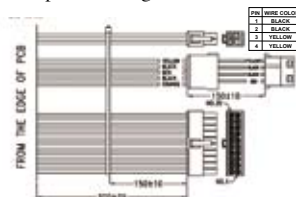
Mechanical Specifications:



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Notes:

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



Wire Color	Voltage
ORANGE	3.3V
RED	5V
YELLOW	12V
BLUE	-12V
GREY	PWR_OK
BLACK	GND
PURPLE	+5Vsb
GREEN	POWER ON

5. Packing:
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 NO.	OUTPUT RAIL	LOAD				INITIAL ACCURACY	STEP EFFICIENCY			AVG. EFF.	STATUS
		MIN.	RATED	MAX.	PEAK		@ 20% LOAD	@ 50% LOAD	@ 100% LOAD		
SNP-TX12	+3.3V	0A	5A	10A	1A _{min.}	+3.2V~+3.4V	70%	80%	82%	78%	ready
	+5V	0A	5A	10A	1A _{min.}	+5.08V~+5.12V					
	+12V	0A	5A	8A	11A	+12V~+13V					
	-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.