



**3" x 5" x 1.38"**

### General Specifications:

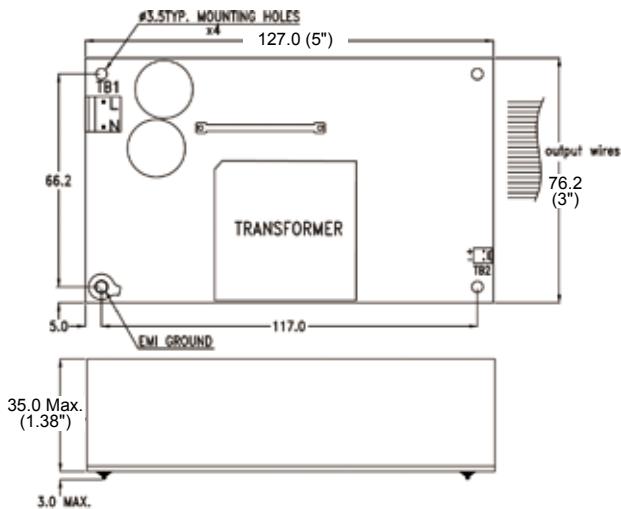
Input voltage ..... 90 VAC to 264 VAC  
 Input frequency ..... 47 Hz to 63 Hz  
 Inrush current ..... < 35/70A at 115/230VAC  
 Hold up time ..... 18ms  
 Over load/Short circuit protection ..... auto recovery  
 Over voltage protection ..... latch off  
 Operating temperature ..... -20°C to 70°C  
 derating: 2.5% / °C > 50°C  
 Storage temperature ..... -40°C to +85°C

### 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

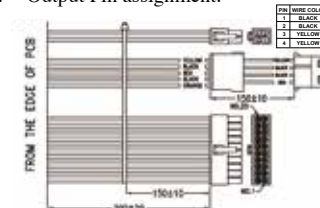
EMI ..... EN55011 "B", EN61000-3-3  
 Harmonics..... EN61000-3-2, class A  
 EMS..... EN61000-4-2,-3,-4,-5,-6,-8,-11  
 Safety ..... UL/CSA/EN60950-1, 2<sup>nd</sup> edition  
 ANSI/AMMI/CSA/EN60601-1, 3<sup>rd</sup> edition  
 CB report, CE mark, RM report/file

### Mechanical Specifications:



### 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-TX08	+3.3V	0A	3.5A	8A	1A <sub>min.</sub>	+3.1V~+3.4V					
	+5V	0A	3.5A	8A	1A <sub>min.</sub>	+4.95V~+5.05V					
	+12V	0A	3.5A	5.5A	8A	+11.5V~+12.5V	68%	79%	81%	76%	ready
	-12V	0A	0.5A	0.5A	0.5A	-11.5V~-12.5V					
	+5Vsb	0A	1A	1A		+4.85V~+5.15V					

**Note:**

1. **Output Load:**

Rated 86W for convection cooling; max. 106W for forced air cooling.

2. **Peak Load Duration:**

Peak 130W can last for 8 sec. But minimum load on +3.3V and +5V are required.