



**6" x 10" x 2.56"**

**Features:**

- Built in fan for forced air cooling
- 1200W Peak load can last for 8 sec.
- With remote sense input
- Design for Medical BF and ITE applications
- EMI class A, can be B with input filter
- -40°C to +80°C operating temperature
- 5,000m operation altitude
- Safety is Class II design

**Applications:**

- For Medical BF application
- For Industrial application
- For heavy capacitive loading application
- For heavy inductive loading application

**General Specifications:**

Input voltage ..... 90 VAC to 264 VAC  
 Input frequency ..... 47 Hz to 63 Hz  
 Inrush current ..... < 20/40A at 115/230VAC  
 Hold up time ..... 20ms typical  
 Over load/Short circuit protection .... auto recovery  
 Over voltage protection ..... latch off  
 Operating temperature ..... -40°C to 80°C  
 derating: 1.66% / °C > 50°C  
 Storage temperature ..... -20°C to +85°C

EMI ..... FCC "A" but "B" with Delta EMI Filter  
 EN55011/EN55032 "A" but "B" with Delta EMI filter  
 Harmonics..... EN61000-3-2, class D  
 EMS..... EN61000-4-2,-3,-4,-5,-6,-8,-11  
 Safety ..... UL/EN/IEC62368-1, 2<sup>nd</sup> edition  
 ANSI/AMMI/CSA/EN60601-1, 3.1 edition  
 CB report, CE mark, RM report/file

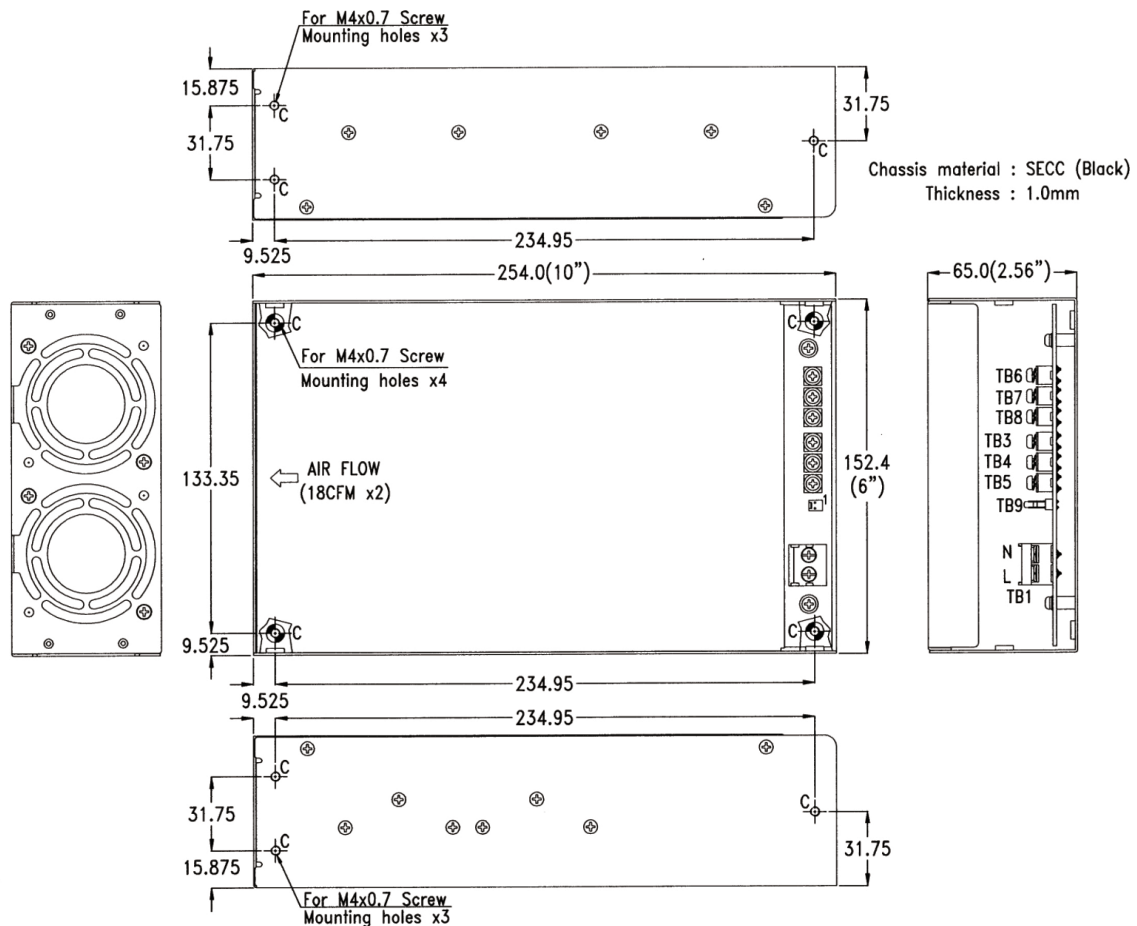
**Output Specifications:**

Rated Power	Model No.	Output Voltage	Load (A)		Average Efficiency	Availability
			Rated	Peak		
850W	SNP-F857	+12V	70.80	100.00		waiting for request
850W	SNP-F859	+24V	35.50	50.00	88%	available
850W	SNP-F85T	+48V	17.70	25.00		waiting for request

**Notes:**

1. Due to built in forced air fan, the air flow should not be blocked.
2. Safety is Class II design. The metal case is for EMI functional ground.

**Mechanical Specifications:**



**Notes:**

1. Size: 6" x 10" x 2.56"
2. Connectors and pin assignment:
 

TB1 -- AC input	:	Terminal Blocks
TB3~8 -- DC output	:	Terminal Blocks
TB9 -- Signals	:	Molex 5045-02A or equivalent
3. Output pin assignment:
 

TB3 ~ TB5 : +24V	TB9 : Pin1 -RS
TB6 ~ TB8 : GND	Pin2 +RS
4. Packing:
 

Net weight:	2260 g approx. / unit
Gross weight:	10.5 kg approx. / carton,
	4 units / carton
Carton size (mm):	453 (L) x 327 (W) x 345 (H)