

**Model: SS-300R8P (300watt + 300watt)**  
**300W Mini Redundant Power Supply for 4U chassis**



### Features

- PS/2 Size design.
- Hot-Swappable & Power Sharing capability.
- Full Range AC Input.
- Efficiency:  $\geq 73\%$  at full load. (Normal Line)
- Active PFC.
- Hold-Up Time: 16ms at maximum load & normal input voltage.
- OVER VOLTAGE PROTECTION.
- SHORT CIRCUIT PROTECTION.
- OVER POWER PROTECTION.
- NO LOAD OPERATION.
- ENVIRONMENT TEMPERATURE
  - Operation Temperature: 0°C to 50°C
  - Cooling: By forced air
  - Storage Temperature: -20°C to 70°C
  - Humidity: 5 to 90% non-condensing.
- RELIABILITY
  - MTBF OF POWER SUPPLY ELECTRONIS
  - 80,000 hours at full load and 25°C ambient temperature
  - LIFE EXPECTANCY OF FAN 40,000 hours at 40°C
- Dimension (L x W x H): 200 X 150 X 86 mm / 7.87 x 5.9 x 3.38 (inches)







### AC Input

- Input voltage: 90 ~ 264VAC Full-Range.
- Frequency: 50 - 60 Hz.
- Input Current: 8A for 115VAC, 4A for 230VAC.
- Inrush Current: 60A for 115VAC, 80A for 230VAC.

**DC Output**

Output Voltage	+5V DC	+12V DC	+3.3V DC	-12V DC	+5VSB
Output Current(Max)	20A	22A	20A	0.8A	2A
Output Current(Min.)	3A	2A	0.3A	0.1A	0.1A
Ripple/Noise Max.(P-P):	50mv	120mv	50mv	150mv	50mV
Line Regulation:	±1%	±1%	±1%	±1%	±1%
Load Regulation:	±5%	±5%	±5%	±10%	±5%

**Connectors**

Output Connector						
Quantity	(20+4)P x1	M8P x1	M4P x1	HDD x 7	Floppy x 1	LED

**Mechanical Drawing**

