



## AC/DC 400W Hot Swap Redundant Power Supply with Active PFC and ATX Output



### Features

- Short circuit, Overload, Over voltage protection
- LED indicator for Power System Fault Signal
- Safety standard to meet: UL/TUV/CE / CCC/CB
- EMI Standard: FCC Part 15, Subpart B, Class B / CISPR 22 (EN 55022) Class B

### Input

- 100-240Vac 47~63 Hz

### Efficiency

- 73% at full load

### Hold Up Time

- 16msec (minimum)

### Remote On/Off

- PSON compatible signal

### Power Good

- TTL compatible signal

### Cooling

- 40 x 40 x 10 mm fan (magnetic floating bearing)

### Output Protection

- Short circuit, overload & over voltage power protection

### MTBF

- 100,000 hours at 25°C

### Environment

- Operating Temperature: 0 to 50 °C.
- Operating Humidity: 5% ~ 90%RH relative humidity & non-condensing

### EMI/RFI

- FCC Part 15 .Class B.
- CISPR 22 (EN 55022) Class B.

### Safety

- TUV, CUL, UL, CCC, CE

### Dimension

- 150 (W) x 200 (D) x 86 (H) mm

### Output Table

Output Voltage	+5V	+3.3 V	+12V	-12V	+5Vsb
Max Load	25A	25A	28A	0.8A	2A
Min Load	3A	0.3A	2A	0.1A	0.1A
DC Max Power	300W				
Load Regulation	+/-5 %	+/-5 %	+/-5%	+/-10 %	+/-5 %
Ripple Reg. mV	50 mV	50 mV	120 mV	120 mV	50 mV
Noise Reg. mV	50 mV	50 mV	120 mV	120 mV	50 mV

Note 1: The combined total power +5V and +3.3V shall not exceed 150 W. 2. Add 0.1uF/10uF capacitors at output terminals for ripple and noise measurements.

### Ordering Information

**SS-400R8P** AC/DC 400W ATX Hot Swap Redundant Power Supply Unit