



## AC/DC 400W PS/2 Type Power Supply with PFC Function and ATX Output



### Features

- 400W 6 Output, AC Passive PFC Input design
- Meet Intel ATX 2.01, IEC-1000-3-2 CLASS D
- Build in DC remote ON/OFF , TTL signal
- Complies with FCC Class A, CISPR Pub. 22
- MTBF 100KHRs

### Input

- 90~264V (Auto-sensing)

### Efficiency

- 80% minimum, at full load

### Hold Up Time

- 16msec (minimum) at 80% of full load at 230Vac input

### Remote On/Off

- PSON compatible signal

### Power Good

- Turn-on delay 100 ~ 500ms

### Cooling

- 80 x 80 x 10 mm active fan

### Output Protection

- Short circuit, overload & over voltage power protection

### MTBF

- 100K hours at 25°C, 75% full rated load (calculated by MIL217E).

### Environment

- Operating Temperature: 10 to 40 °C.
- Operating Humidity: 20% ~ 90% relative humidity, non-condensing at 40°C.

### EMI /RFI

- FCC Class B
- CISPR22 (EN55022) Class B
- BSMI Class B

### Safety

- CUL, TUV, CB, CE, CCC

### Dimension

- 150 (W) x 140 (D) x 86 (H) mm

### Output Table

Output Voltage	+5V	+3.3V	V1 +12V	V2 +12V	-12V	5VSB
Max Load	15A	24A	17A	14A	0.3A	3A
Min Load	0.5A	0.3A	0.3A	0.5A	0A	0A
Max Power	120W					
	400W					
Peak Load				18.0A		3.5A
Regulation	+/-5 %	+/-5 %	+/-5 %	+/-5 %	+/-10 %	+/-5 %
Ripple Reg. mV	50 mV	50 mV	120 mV	120 mV	120 mV	50 mV
Noise Reg. mV	50 mV	50 mV	120 mV	120 mV	120 mV	50 mV

Note 1: The continuous total output power is 400W max

The combined power of +5V and +3.3V is 120W max

Peak currents may last up to 12 seconds with not more than one occurrence per minute

Note 2: Add 0.1uF and 10uF capacitors across output terminal during ripple & noise test

### Ordering Information

PSA-400AXP AC/DC 400W ATX PS/2 Type PSU