



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-4400AXP AC/DC 400W ATX PS/2 Type PSU