



AC/DC 400W PS/2 Type Power Supply



Features

- 400W 6 Output,
- Meet Intel ATX 2.03
- Build in DC remote ON/OFF , TTL signal
- Complies with FCC Class A, CISPR22
- MTBF 100KHRs

Input

- 90~264V, 115/230 VAC switch

Efficiency

- 70% minimum, at full load

Hold Up Time

- 20msec (minimum) at 70% of full load at 115/230Vac

Remote On/Off

- PSON compatible signal

Power Good

- Turn-on delay less than 100ms

Cooling

- 80 x 80 x 25 mm active fan

Output Protection

- Short circuit, overload & over voltage power protection.

MTBF

- 100K hours at 25°C, 70% full rated load

Environment

- Operating Temperature: 0 to 50 °C
- Operating Humidity: 20% ~ 90% relative humidity, non-condensing at 40°C.

EMI /RFI

- FCC Class A
- CISPR22 (EN55022) Class A
- VCCI Class 2

Safety

- UL

Dimension

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

Output Table

Output Voltage	V1 +5V	V2 +3.3V	V3 +12V	V4 -5V	V5 -12V	5VSB
Max Load	40A	20A	16A	0.5A	1A	1.5A
Min Load	3A	0A	1A	0A	0A	0A
Max Power	250W			2.5W	12W	7.5W
	380W					
Load Regulation	+/-5 %	+5/-3 %	+/-5 %	+/-10 %	+/-10 %	+/-5 %
Cross Regulation	+/-5 %	+5/-3 %	+/-5 %	+/-10 %	+/-10 %	+/-5 %
Line Regulation	+/-1 %	+/-1 %	+/-1 %	+/-1 %	+/-1 %	+/-1 %
Ripple	+/-1 %	+/-1 %	+/-1 %	+/-2 %	+/-2 %	+/-1 %
Noise	+/-1 %	+/-1 %	+/-1 %	+/-2 %	+/-2 %	+/-1 %

Note 1: The +12 Volt output of the power supply must be capable of 20 Amps peak for 10 seconds. A +/-5% tolerance is permissible. Output voltage is measured at the load and of the output cable.

Note 2: Noise bandwidth is from DC to 20 MHz.

Ordering Information

PA-400AX AC/DC 400W ATX PS/2 Type PSU