



250W Flex ATX Power supply with active PFC and modular cable



Feature

- 80 Plus Bronze high power efficiency
- Super low noise Fan control
- Fully modular

Input Range

- 90 ~ 264Vac full range, 47~63Hz

Efficiency

- Minimum 82% / 85% / 82% at 20% / 50% / 100% load

Hold Up Time

- 16ms min. at full load, 115V or 230V, 47Hz

Remote On/Off

- PS-ON compatible signal

Power Good

- +5Vdc, TTL compatible signal

Output Protection

- Over power protection
- Over voltage protection
- Short circuit protection

Cooling

- 40*40*20mm DC fan
- May not rotating under 30% loading

Environment

- Operating temperature: 0°C ~50°C
- Non-operating temp.: -40°C ~85°C
- Operating humidity: ~ 85% non-condensing
- Non-op Humidity: ~ 95% non-condensing

MTBF

- >100,000 hours at 25°C, at full load

EMC

- CE Class B
- FCC class A

Safety

- cUL
- TUV
- CB
- CCC
- BSMI
- RCM

Net Weight

- 0.87kg / 1.92 lbs

Dimension (W x D x H)

- 81.5 x 150 x 40.5mm

Output Table

Voltage	+5V	+12V1	+12V2	-12V	+3.3V	+5VSB
Current (max)	17A	12A	12A	0.8A	14A	2.0A
Current (min)	0.2A	0.1A	0.5A	0A	0.1A	0A
Ripple/Noise (mV)	50	120	120	120	50mV	50mV
Load Regulation	±5%	±5%	±5%	±10%	±5%	±5%
Capacitive Load (uF)	10000	10000	10000	330	10000	10000

1. The continuous max total output power shall no exceed 250W.
+12V DC max output power shall no exceed 18A (216W)
+3.3V and +5V DC max combined output power shall no exceed 110W
2. Parallel combination of a 0.1uF ceramic and a 10uF tantalum capacitors at output point of measurement.

Ordering Information

PN-F250AX	250W FlexATX PSU, 80 Plus Bronze ATX Power supply
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