



Features:

This ATX / PS2 power supply unit (PSU) has a real power rating of 500W (continuous). The eco-friendly design allows APN 85+ series to reach more than 85% efficiency. APN series also protects your PC by providing complete protection (OCP, OVP, UVP, OPP and SCP). APN series does the job efficiently and reliably, making it a stable power supply unit built to satisfy the demands of users looking for entry-level power or the budget-minded system builder.

The efficiency of this power supply meets the 80 PLUS® Bronze requirements at 230V input. However, as EPRI only test power supplies at 115V input; this PSU cannot be certified by 80 PLUS® (as implemented by ECOVA). This also meets the Energy Star Version 5.0 Power Supply and Power Management Requirements for Computers: Effective July 1st, 2009.

- Black Coating
- High Efficiency (up to 86%)
- ATX 12V v2.3 & Active PFC (>0.9)
- Low noise (<30.9dB)
- Low ripple & noise
- OVP, UVP, OCP, OPP & SCP protection

Output Table

AC Input	180~264V, 4A, 47~63Hz							
DC Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5Vsb
Max Output Current	24A	20A	18A	18A	-	-	0.3A	2.5A
Max Combined Power	120W		408W				16.1W	
Total Power	500W							
Peak Power	550W							

Dimension	Depth	Width	Height
(mm)	140	150	86

PSU Load	20%	50%	100%
Efficiency	85.02%	86.34%	82.23%

MB

20+4pin	1
24pin	1

CPU

4pin	1
4+4pin	1
8pin & 4+4pin	1

Peripherals

Sata	4
Molex	2
Floppy	1

Graphics

6pin	1
6+2pin	1

About FSP:

FSP Group, the 5th largest power supply vendor in the world, has focused its efforts on developing ecologically-friendly and energy efficient power supply products for retail consumers and for the industry. As a professional power products maker, FSP owns more 80 PLUS certifications than its rivals. The company has global presence in Germany, France, Italy, UK, USA, Russia, Japan, India, Korea and China. FSP Europe Fortron Source GmbH has been established since 1995 and quality has always been the top priority for the company.