



# FSP650-80EGN 90+

## 9PA6502502



### Features:

This ATX / PS2 power supply unit (PSU) has a real power rating of 650W (continuous). The eco-friendly design allows EGN series to reach up to 90% efficiency. EGN series also protects your PC by providing complete protection (OCP, OVP, UVP, OTP, OPP and SCP). EGN series does the job efficiently and reliably, making it a stable power supply unit built to satisfy the demands of users looking for extreme efficiency and energy conscious system builders.

The 80 PLUS® Gold requirement also exceeds the Energy Star Version 5.0 Power Supply and Power Management Requirements for Computers: Effective July 1<sup>st</sup>, 2009.

- 80 PLUS® Gold certified
- Intel® Haswell Certified
- Low ripple & noise
- Full Range & Active PFC
- Double ball bearing fan
- OVP, UVP, OCP, OTP & OPP protection

Output Table

AC Input	90~264V, 10A~5A, 47~63Hz							
DC Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5Vsb
Max Output Current	26A	26A	18A	18A	18A	18A	0.5A	3.5A
Max Combined Power	150W		600W (50A)				23.5W	
Total Power	650W							
Peak Power	700W							
Dimension	Depth			Width		Height		
(mm)	140			150		86		
PSU Load	20%			50%		100%		
Efficiency	89.67%			90.97%		88.54%		

MB

20+4pin	1
24pin	

CPU

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

Peripherals

Sata	4
Molex	4
Floppy	1

Graphics

6pin	2
6+2pin	

### 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.