

## FSP300-60SGV 90+

9PA300DK08

















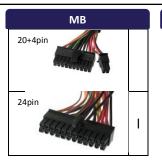
## Features:

This TFX form factor PSU has a real power rating of 300W (continuous @ 40°C). Its small dimensions and extremely high energy efficiency (up to 91%) make it an ideal choice for public tenders and energy conscious system builders. The flat fan design offers quiet operation (≤29dB) and also allows easy assembly into the vast majority of TFX chassis.

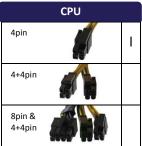
The 80 PLUS® Gold certification also exceeds the Energy Star Version 6.1 Power Supply and Power Management Requirements for Computers: Effective September 10<sup>th</sup>, 2014.

- 80 PLUS® Gold certified
- ErP 2013 compliant
- Full Range & Active PFC
- Flat fan TFX design
- Low ripple & noise
- OVP, UVP, OCP, OPP and SCP protection

| Output Table       |                        |           |       |        |       |        |        |       |  |
|--------------------|------------------------|-----------|-------|--------|-------|--------|--------|-------|--|
| AC Input           | 90~264V, 4-2A, 47~53Hz |           |       |        |       |        |        |       |  |
| DC Output          | +3.3V                  | +5V       | +12V1 | +12V2  | +12V3 | +12V4  | 12V    | +5Vsb |  |
| Max Output Current | 18A                    | 18A       | 13A   | 13A    | -     | -      | 0,3A   | 3A    |  |
| Max Combined Power | 103                    | 103W 288W |       |        |       |        |        |       |  |
| Total Power        | 300W                   |           |       |        |       |        |        |       |  |
| Peak Power         | -                      |           |       |        |       |        |        |       |  |
| Dimension          | Depth                  |           |       | Wi     |       | Height |        |       |  |
| (mm)               | 175                    |           |       | 85     |       |        | 65     |       |  |
| PSU Load           | 20%                    |           |       | 50%    |       |        | 100%   |       |  |
| Efficiency (@230V) | 88.64%                 |           |       | 91.97% |       |        | 90.58% |       |  |
|                    | •                      | •         |       | •      |       | •      |        |       |  |



| Peripherals |      |   |  |  |  |
|-------------|------|---|--|--|--|
| Sata        |      | 3 |  |  |  |
| Molex       | 0000 | 2 |  |  |  |
| Floppy      |      | 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.