# FSP SFX PRO 450W power supply unit 24-pin ATX Black

**Brand :** FSP

**Product code:** PPA450AA00

**Product name :** SFX PRO 450W



- Compliance with the newest SFX12V V3.3
- Efficiency ≧ 85% at typical load
- Intelligent fan speed control
- 80Plus® bronze certified
- PS2 bracket for easy fitting into ATX case
- Black ribbon cables
- 80mm intelligent fan control
- Intel latest CPU ready
- Full protections OCP, OVP, SCP, OPP, OTP

450W, 80 PLUS Bronze, SFX12V, 80mm

FSP SFX PRO 450W. Total power: 450 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz. Motherboard power connector: 24-pin ATX, Cabling type: Non-Modular. Purpose: PC, Power supply unit (PSU) form factor: SFX, 80 PLUS certification: 80 PLUS Bronze. Product colour: Black, Cooling type: Active, Fan diameter: 8 cm. Width: 100 mm, Depth: 125 mm, Height: 63 mm



| Power | |
|---|---|
| Total power * | 450 W |
| AC input voltage * | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |
| Maximum input current (@110V) | 6 A |
| Maximum input current (@220V) | 2.5 A |
| Power Factor Correction (PFC) type | Active |
| Combined power (+3.3V) | 85 W |
| Combined power (+12V) | 450 W |
| Combined power (+5V) | 85 W |
| Combined power (-12V) | 3.6 W |
| Combined power (+5Vsb) | 12.5 W |
| Max output current (+3.3V) | 16 A |
| Max output current (+12V) | 37.5 A |
| Max output current (+5V) | 16 A |
| Max output current (-12V) | 0.3 A |
| Max output current (+5Vsb) | 2.5 A |
| Efficiency | 85% |
| Power protection features | Over current, Over power, Over voltage, Overheating, Short circuit |

| Ports & interfaces | |
|---|---|
| Motherboard power connector * | 24-pin ATX |
| Number of SATA power connectors | 3 |
| Peripheral (Molex) power connectors (4-pin) * | 3 |

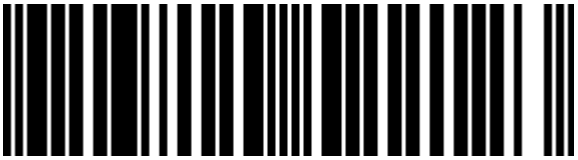
| Ports & interfaces | |
|---|---|
| PCI Express power connectors (6+2 pin) | 2 |
| CPU power connector (4+4 pin) | ✓ |
| Floppy drive power connector | 1 |
| Floppy disk drive connector | ✓ |
| Cabling type | Non-Modular |

| Performance | |
|---|---|
| 80 PLUS certification * | 80 PLUS Bronze |
| Purpose * | PC |
| Power supply unit (PSU) form factor * | SFX |
| Noise level | 43 dB |
| Bearing technology | Rifle |
| Mean time between failures (MTBF) | 100000 h |

| Design | |
|---|---|
| Product colour | Black |
| Cooling type | Active |
| Fan diameter | 8 cm |
| Number of fans | 1 fan(s) |
| Fan location | Top |
| On/off switch | ✓ |

| Weight & dimensions | |
|---|---|
| Width | 100 mm |
| Depth | 125 mm |
| Height | 63 mm |
| Weight | 1.22 kg |

| Logistics data | |
|---|---|
| Harmonized System (HS) code | 84733020 |



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