

FSP SFX PRO 450W power supply unit



Artikel
Herstellernummer
EAN
FSP

703196
PPA450AA00
4713224522123

The SFX PRO series is a dream PSU that's designed to deliver the best power, performance and efficiency to every mini PC enthusiast. Featuring the 80 Plus bronze certified efficiency, IEC62368 certified safety regulation, DC-DC Module, and black ribbon cables, the SFX PRO series came to the world with a mission "Never Let You Down" to provide users a stylish mini PC look as well as the best PC gaming experience!

Intelligent Fan Speed Control

SFX Pro's sleeve fan will automatically adjust its fan speed according to the PSU's temperature. This helps to provide excellent airflow and low noise operation.

80 Plus® Bronze Certification

SFX Pro series features 80 PLUS Bronze certification, saving energy through its high efficiency rating up to 85%.

DC-to-DC Module Design

With DC to DC structure, SFX Pro Series ensure you the outstanding conversion efficiency and offers reliability and stability.

Compliant with IEC/EN 62368

FSP complies with the latest green power technology, and provides a full array of additional safety approvals to keep designs ahead of the changing regulations. FSP has upgraded the majority of their power supplies to comply with the new IEC/EN 62368 standard for your gaming rig.

All Black Ribbon Cables

The matte black coating and all black ribbon cables give your system a sophisticated look.

SFX to ATX Adapter Bracket

Adapts to your individual requirements, not only does it fit into cases with the SFX form factor, but also it can be installed simply into regular ATX, Micro-ATX or Mini-ITX cases.

Universal Use, Wide Input Range Power Supply

Wide input voltage 100-240V, can ensure the stability of the system when the input voltage is not stable.

Zusammenfassung

The SFX PRO series is a dream PSU that's designed to deliver the best power, performance and efficiency to every mini PC enthusiast. Featuring the 80 Plus bronze certified efficiency, IEC62368 certified safety regulation, DC-DC Module, and black ribbon cables, the SFX PRO series came to the world with a mission "Never Let You Down" to provide users a stylish mini PC look as well as the best PC gaming experience!

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FSP SFX PRO 450W, 450 W, 100 - 240 V, 50 - 60 Hz, 6 A, 2.5 A, Active

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

Merkmale

Logistics data

Harmonized System (HS) code	84733020
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Weight & dimensions

Width	100 mm
Depth	125 mm
Height	63 mm
Weight	1.22 kg

Design

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

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

Ports & interfaces

Motherboard power connector	24-pin ATX
Number of SATA power connectors	3
Peripheral (Molex) power connectors (4-pin)	3
PCI Express power connectors (6+2 pin)	2
CPU power connector (4+4 pin)	Yes
Floppy drive power connector	1
Floppy disk drive connector	Yes
Cabling type	Non-Modular

Power

Total power	450 W
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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

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.