

# FSP/Fortron SFX PRO power supply unit

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<b>Artikel</b>	703196
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FSP/Fortron	

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

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

FSP/Fortron SFX PRO. 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, Fan diameter: 8 cm, Number of fans: 1 fan(s). Width: 100 mm, Depth: 125 mm, Height: 63 mm

## Merkmale

### Logistics data

Harmonized System (HS) code	84733020
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### Design

Product colour	Black
Fan diameter	8 cm
Number of fans	1 fan(s)
On/off switch	Y

### Weight & dimensions

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

### 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)	Y
Floppy drive power connector	1
Cabling type	Non-Modular

### 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

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