

be quiet! SFX POWER 3 450W power supply unit

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be quiet!	



SFX Power 3 450W, the compact PSU from be quiet! that gives you more for your mini or media PC. It provides enough power to support powerful PCIe graphics cards while offering the ideal combination of power, quietness and reliability. That makes it the perfect choice for compact PC systems that perform beyond the ordinary.

Zusammenfassung

SFX Power 3 450W, the compact PSU from be quiet! that gives you more for your mini or media PC. It provides enough power to support powerful PCIe graphics cards while offering the ideal combination of power, quietness and reliability. That makes it the perfect choice for compact PC systems that perform beyond the ordinary.

be quiet! SFX POWER 3 450W, 450 W, 100 - 240 V, 500 W, 50 - 60 Hz, 6/2.5 A, 6 A

be quiet! SFX POWER 3 450W. Total power: 450 W, AC input voltage: 100 - 240 V, Peak power: 500 W. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 35 cm, SATA power cable length: 300,450,600 mm. 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: 125 mm, Depth: 100 mm, Height: 64 mm

Merkmale

Technical details

Sustainability compliance	Y
Sustainability certificates	ENERGY STAR, ErP, RoHS, WEEE

Weight & dimensions

Width	125 mm
Depth	100 mm
Height	64 mm
Weight	890 g

Logistics data

Shipping (inner) case length	45.7 cm
Shipping (inner) case width	26.5 cm
Shipping (inner) case height	23.3 cm
Products per shipping (inner) case	6 pc(s)
Shipping (inner) case gross weight	8.19 kg
Harmonized System (HS) code	84733020

Performance

80 PLUS certification	80 PLUS Bronze
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Design

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

Packaging data

Package width	197 mm
Package depth	75 mm
Package height	207 mm
Package weight	1.24 kg
Package type	Box

Purpose	PC
Power supply unit (PSU) form factor	SFX
ATX version	3.42
EPS version	2.92
Noise level	33.8 dB
Bearing technology	Rifle
Mean time between failures (MTBF)	100000 h
Safety	CE, CB, TÜV, CU

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Motherboard power cable length	35 cm
Number of SATA power connectors	3
SATA power cable length	300,450,600 mm
Peripheral (Molex) power connectors (4-pin)	2
Peripheral (Molex) power cable length	300,450 mm
EPS power connector (4+4 pin)	Y
PCI Express power connectors (6+2 pin)	2
PCI Express power cable length	55 cm
Floppy drive power connector	1
Floppy disk drive cable length	60 cm
Cabling type	Non-Modular

Power

Total power	450 W
Peak power	500 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	6/2.5 A
Maximum input current (@110V)	6 A
Maximum input current (@220V)	2.5 A
Power factor	0.98
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	85 W
Combined power (+12V)	450 W
Combined power (+5V)	85 W
Max output current (+3.3V)	16 A
Max output current (+12V1)	37.5 A
Max output current (+5V)	16 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	2.5 A
Hold time	21 ms
Efficiency	85.9%
Power protection features	Over current, Over power, Over voltage, Short circuit, Under voltage