GERMANY'S NO. 1 PSU MANUFACTURER*

be quiet!®

compact



SFX POWER 3

COMPACT AND SILENT ENERGY

450W • 300W

IDEAL APPLICATIONS

Mini and media PC systems
Systems with low installation depth
Classic office and web applications

HIGHLIGHTS

Compact and space-saving design
Strong 12V-rail
80 PLUS® Bronze efficiency (up to 89.3%)

Compact and Silent Energy

SFX Power 3, the first choice compact PSU for mini and media PCs with PCIe graphic card support.

Highlights »

- Strong 12V rail with up to 450W of continuous power
- Up to two 6+2 pin PCIe connectors for powerful GPUs
- High-quality temperature-controlled 80mm fan for quiet operations of max. 33.8dB(A)
- Sleeved black cables up to 60cm
- 80 PLUS® Bronze efficiency (up to 89.3%)
- Meets the latest safety and efficiency requirements
- Three-year manufacturer´s warranty
- Product conception, design and quality control in Germany

80 PLUS BRONZE

*According to the yearly PC Games Hardware's „Manufacturer of the year" election (2006-2020) and market data from GfK (2007-2021).

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Technical Data »

IN GENERAL	Model	450W	300W
	Article no.	BN321	BN320
	EAN Code	4260052188279	4260052188262
	Voltage (Vac) / Frequency (Hz)	100 - 240 / 50 - 60	100 - 240 / 50 - 60
	Dimensions (L x W x H)	100 x 125 x 63.5	100 x 125 x 63.5
	SFX12V 3.42 / EPS 12V 2.92	✓ / ✓	✓ / ✓
	Wire-free (DC-side)	-	-
	Silence-optimized be quiet! fan (mm)	80	80
	Noise level (dB(A)) at 20 / 50 / 100% load	13.2 / 13.2 / 33.8	14.4 / 14.4 / 29.4
	12V rail (Multi-Rail) / 12V Single Rail	- / ✓	- / ✓
	Overclocking Key / Jumper	- / -	- / -
	Power Good signal	100-150ms	100-150ms
	PFC	active	active
	Certification / Efficiency (%) at 230V	80 PLUS® Bronze / 89.3%	80 PLUS® Bronze / 89.2%
	Energy Star 7.0 compatible	✓	✓
	ErP ready / Power in stand-by (W)	✓ / <0.11	✓ / <0.1
	OCP, OVP, UVP, SCP, OPP	✓	✓
	Lifetime of PSU at 25°C (h)	100,000	100,000
CABLES	No. of cables	5	5
	Maximum cable length (cm)	60	60
	Length of ATX-connection cable (cm)	35	35
	Cable management	Fixed	Fixed
	Sleeved cables	20+4 pin	20+4 pin
	Flat cables	PCIe, drives, P8	PCIe, drives, P4
CONNECTORS	ATX motherboard (20+4-pin)	✓	✓
	PCI express (6+2-pin)	2	1
	P8-/P4-connector	1 / -	- / -
	SATA	3	3
	PATA	2	2
	FDD (Floppy)	1	1

Output Data »

AC Input		100-240Vac 50-60Hz 6-2.5A				
DC Output		3.3V	5V	12V1	-12V	5VsB
450W	Max. Current	16A	16A	37.5A	0.3A	2.5A
				37.5A		
	Max. Combined Power	85W		450W	3.6W	12.5W
		450W				

AC Input		100-240Vac 50-60Hz 5-2A				
DC Output		3.3V	5V	12V1	-12V	5VsB
300W	Max. Current	16A	16A	25A	0.3A	2.5A
				25A		
	Max. Combined Power	85W		300W	3.6W	12.5W
		300W				

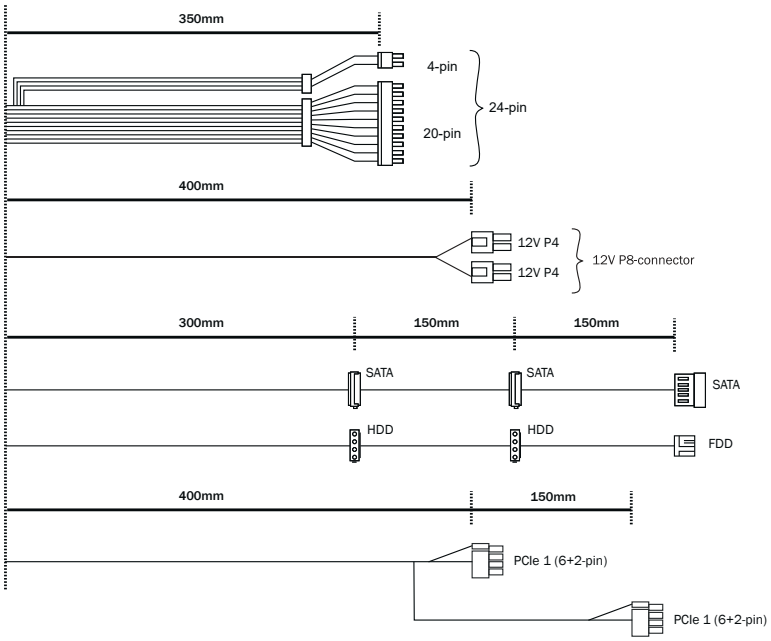
SFX POWER 3

COMPACT AND SILENT ENERGY

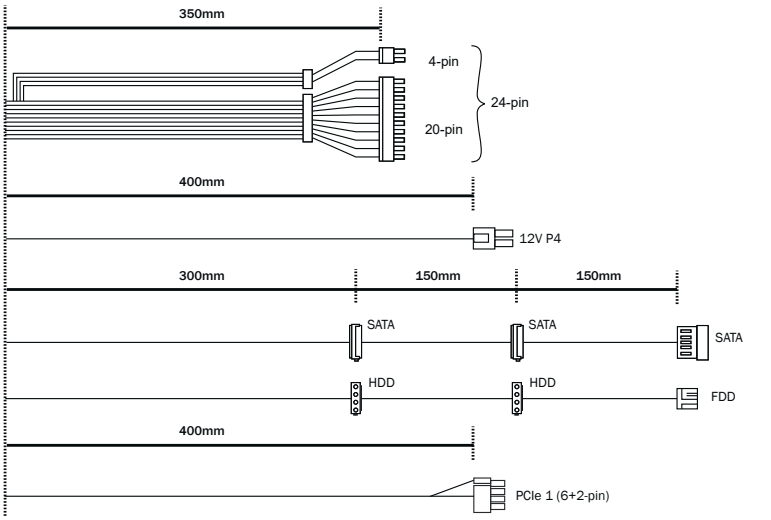
be quiet!

Cables »

450W



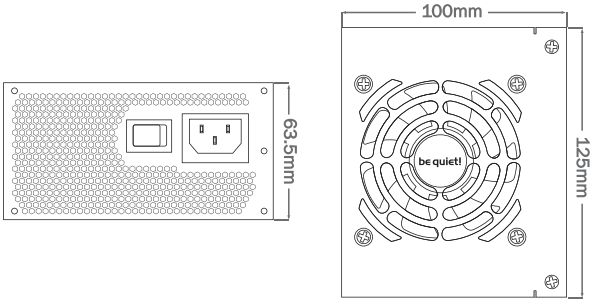
300W



Logistics data »

Region	Model	Article no	EAN code
EU	SFX Power 3 450W	BN321	4260052188279
EU	SFX Power 3 300W	BN320	4260052188262

Dimensions »



Certifications »

80 PLUS BRONZE

TÜVRheinland CERTIFIED
Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID 0000025878

Contact »

be quiet! Headquarters

Listan GmbH
Wilhelm-Bergner-Straße 11c
21509 Glinde
Germany

Service hotline: +49 40 7367 686 44
e-mail: service@bequiet.com

Visit the contact section on bequiet.com for the right regional service information.

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