

## be quiet! System Power 10 power supply unit 450 W 20+4 pin ATX ATX Black

**Brand :** be quiet!

**Product code:** BN326

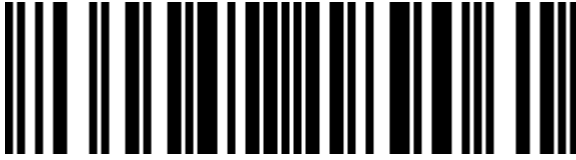
**Product name :** System Power 10

- Temperature-controlled 120mm quality fan reduces system noise
  - Rock-solid stability with a strong 12V-rail
  - Tight voltage regulation using DC-to-DC technology
  - Dependable operation to support powerful GPUs
  - Stand-by drain of less than 0.15 watts
  - 80 PLUS® Bronze efficiency (up to 88.5%)
  - Attractive black flat cables
  - Complete suite of top safety features
- 450W, DC/DC, 80 PLUS Bronze, 120 mm, 1800 RPM, 19.2 dB, 20+4-pin, PCI-e 6+2-pin, 5x SATA, 150 x 140 x 86 mm



Power		Performance	
Total power *	450 W	Power supply unit (PSU) form factor	ATX
AC input voltage *	200 - 240 V		
AC input frequency	50 Hz	ATX version	2.52
Input current	4 A	EPS version	2.92
Power factor	0.95	Noise level	19.2 dB
Power Factor Correction (PFC) type	Active	Bearing technology	Sleeve
Combined power (+3.3V)	100 W	Mean time between failures (MTBF)	100000 h
Combined power (+12V)	450 W	Design	
Combined power (+5V)	100 W	Product colour	Black
Combined power (-12V)	3.6 W	Cooling type	Active
Combined power (+5Vsb)	15 W	Fan diameter	12 cm
Max output current (+3.3V)	20 A	Number of fans	1 fan(s)
Max output current (+12V)	37.5 A	Fan speed	0 - 1800 RPM
Max output current (+5V)	20 A	On/off switch	✓
Max output current (-12V)	0.3 A	Operational conditions	
Max output current (+5Vsb)	3 A	Operating temperature (T-T)	0 - 40 °C
Hold time	17 ms	Storage temperature (T-T)	-20 - 70 °C
Efficiency	88.5%	Operating relative humidity (H-H)	0 - 90%
Power Good signal delay range	100 - 150 ms	Storage relative humidity (H-H)	0 - 95%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Certificates	
Ports & interfaces		Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS, WEEE
Motherboard power connector *	20+4 pin ATX	Certification	CB, TÜV, cRUus, cTUVus, RCM (Australia), BSMI, CU (Russia)
Motherboard power cable length	55 cm	Weight & dimensions	
Number of SATA power connectors	5	Width	140 mm
Number of PATA power connectors	1	Depth	86 mm
SATA power cable length	450,550,570,670,690,790 mm	Height	150 mm
Peripheral (Molex) power connectors (4-pin) *	1	Weight	1.74 kg
Peripheral (Molex) power cable length	790 mm	Packaging data	
PCI Express power connectors (6+2 pin)	2	Manual	✓
PCI Express power cable length	65 cm	Manual languages	German, English, Spanish, French, Polish, Russian
CPU power connector (4+4 pin)	✓	Package width	195 mm

Ports & interfaces		Packaging data	
CPU power cable length	60 cm	Package depth	268 mm
ATX power connector (20+4 pin)	✓	Package height	97 mm
Cabling type	Non-Modular	Package weight	2.1 kg
Performance		Technical details	
80 PLUS certification *	80 PLUS Bronze	Sustainability certificates	ENERGY STAR, ErP
Purpose *	PC	Logistics data	
		Warranty period	5 year(s)
		Country of origin	Germany
		Other features	
		Screws included	✓
		Noise level (silent mode, <30%)	8.7 dB
		Noise level (quiet mode, 50%)	9.8 dB
		Noise level (full-load mode, 100%)	19.2 dB



4260052189061

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 28-FEB-2025. Prints or copies of Information are only valid on the printed Publication date