

be quiet! Pure Power 12 M power supply unit 650 W 20+4 pin ATX
ATX Zwart

Merk : be quiet!

Artikelcode: BN342

Productnaam : Pure Power 12 M

be quiet! Pure Power 12 M. Totaal vermogen: 650 W, AC-ingangsspanning: 100 - 240 V, Piekvermogen: 720 W. Motherboard power connector: 20+4 pin ATX, Lengte stroomkabel moederbord: 55 cm, Lengte SATA-stroomkabel: 500,650,800,950 mm. Bedoeld voor: PC, Vormfactor van de voeding (PSU): ATX, 80 PLUS certificatie: 80 PLUS Gold. Kleur van het product: Zwart, Type koeling: Actief, Ventilator diameter: 12 cm. Meegeleverde kabels: PATA, PCIe, Peripheral (Molex), SATA



Power		Ports & interfaces	
Total power *	650 W	Cabling type	Fully-Modular
Peak power	720 W	Performance	
AC input voltage *	100 - 240 V	80 PLUS certification *	80 PLUS Gold
AC input frequency	50 - 60 Hz	Purpose *	PC
Input current	10/5 A	Power supply unit (PSU) form factor *	ATX
Power factor	0.98	ATX version	3.1
Power Factor Correction (PFC) type	Active	EPS version	2.92
Combined power (+3.3V)	120 W	Noise level	19.9 dB
Combined power (+12V)	650 W	Mean time between failures (MTBF)	100000 h
Combined power (+5V)	120 W	Design	
Combined power (-12V)	3.6 W	Product colour	Black
Combined power (+5Vsb)	15 W	Cooling type	Active
Max output current (+3.3V)	20 A	Fan diameter	12 cm
Max output current (+12V1)	32 A	Number of fans	1 fan(s)
Max output current (+12V2)	28 A	Fan location	Top
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
Efficiency	92.7%	Packaging content	
Power Good signal delay range	100 - 150 ms	Cables included	PATA, PCIe, Peripheral (Molex), SATA
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit	Certificates	
Ports & interfaces		Compliance certificates	RoHS
Motherboard power connector *	20+4 pin ATX	Weight & dimensions	
Motherboard power cable length	55 cm	Width	160 mm
Number of SATA power connectors	5	Depth	150 mm
Number of PATA power connectors	2	Height	86 mm
SATA power cable length	500,650,800,950 mm	Packaging data	
Peripheral (Molex) power connectors (4-pin) *	1	Package type	Box
Peripheral (Molex) power cable length	550 mm	Technical details	
EPS power connector (4+4 pin)	✓	Sustainability compliance	✓
PCI Express power connectors (6+2 pin)	2		
CPU P4 connector (4-pin)	1		

Ports & interfaces		Technical details	
ATX power connector (20+4 pin)	✓	Sustainability certificates	ENERGY STAR, ErP
PCI Express connector	✓	Logistics data	
		Warranty period	10 year(s)
Other features			
		Screws included	✓
		Number of screws	5
		Cable ties included	✓
		Noise level (silent mode, <30%)	8.1 dB
		Noise level (quiet mode, 50%)	9.1 dB
		Noise level (full-load mode, 100%)	19.9 dB



4260052189474



4260052189771

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