

be quiet! PURE POWER 12 650W power supply unit 20+4 pin ATX ATX Zwart

Merk : be quiet!

Artikelcode: BP002EU

Productnaam : PURE POWER 12 650W

be quiet! PURE POWER 12 650W. 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 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: AC



Power		Performance	
Total power *	650 W	Purpose *	PC
Peak power	720 W	Power supply unit (PSU) form factor *	ATX
AC input voltage *	100 - 240 V	ATX version	3.1
AC input frequency	50/60 Hz	EPS version	2.92
Maximum input current (@110V)	10 A	Noise level	18.2 dB
Maximum input current (@220V)	5 A	Bearing technology	Rifle
Power factor	0.98	Mean time between failures (MTBF)	100000 h
Power Factor Correction (PFC) type	Active	Design	
Number of +12V rail(s)	1	Product colour	Black
Combined power (+3.3V)	120 W	Cooling type	Active
Combined power (+12V)	650 W	Fan diameter	12 cm
Combined power (+5V)	120 W	Number of fans	1 fan(s)
Combined power (-12V)	3.6 W	On/off switch	✓
Combined power (+5Vsb)	15 W	Operational conditions	
Max output current (+3.3V)	20 A	Operating temperature (T-T)	0 - 40 °C
Max output current (+12V1)	54.1 A	Storage temperature (T-T)	-20 - 70 °C
Max output current (+5V)	20 A	Operating relative humidity (H-H)	0 - 90%
Max output current (-12V)	0.3 A	Storage relative humidity (H-H)	0 - 95%
Max output current (+5Vsb)	3 A	Packaging content	
Hold time	16.86 ms	Cables included	AC
Efficiency	91%	Cable tie(s) included	✓
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Surge & inrush protection (SIP), Under voltage	Weight & dimensions	
Ports & interfaces		Width	86 mm
Motherboard power connector *	20+4 pin ATX	Depth	160 mm
Motherboard power cable length	55 cm	Height	150 mm
Number of SATA power connectors	5	Weight	2.4 kg
SATA power cable length	500,650,800 mm	Packaging data	
Peripheral (Molex) power connectors (4-pin) *	1	Package width	133 mm
Peripheral (Molex) power cable length	800 mm	Package depth	320 mm
PCI Express power connectors (6+2 pin)	2	Package height	210 mm
		Package weight	2.8 kg

Ports & interfaces		Technical details	
PCI Express power connectors (12-pin)	1	Sustainability certificates	ENERGY STAR, ErP, Triman
PCI Express power cable length	60 cm	Warranty period	10 year(s)
CPU P4 connector (4-pin)	1	Compliance certificates	CB, CE, Federal Communications Commission (FCC), RoHS, UKCA, WEEE, cTUVus
CPU power connector (4+4 pin)	✓		
CPU power cable length	60 cm	Logistics data	
Cabling type	Non-Modular	Shipping (inner) case length	42 cm
Performance		Shipping (inner) case width	34.5 cm
80 PLUS certification *	80 PLUS Gold	Shipping (inner) case height	41.3 cm
		Shipping (inner) case net weight	18.1 kg
		Products per shipping (inner) case	6 pc(s)
		Other features	
		Screws included	✓



4260052191170

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