

## be quiet! Pure Power 12 M power supply unit 1000 W 20+4 pin ATX ATX Zwart

**Merk :** be quiet!

**Artikelcode:** BN345

**Productnaam :** Pure Power 12 M

be quiet! Pure Power 12 M. Totaal vermogen: 1000 W, AC-ingangsspanning: 100 - 240 V, Piekvermogen: 1050 W. Motherboard power connector: 20+4 pin ATX, Lengte stroomkabel moederbord: 55 cm, Lengte SATA-stroomkabel: 500,600,650,800,950 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 *	1000 W	PCI Express connector	✓
Peak power	1050 W	Cabling type	Fully-Modular
AC input voltage *	100 - 240 V	Performance	
AC input frequency	50 - 60 Hz	80 PLUS certification *	80 PLUS Gold
Input current	12 / 6 A	Purpose *	PC
Power factor	0.98	Power supply unit (PSU) form factor *	ATX
Power Factor Correction (PFC) type	Active	ATX version	3.1
Combined power (+3.3V)	120 W	EPS version	2.92
Combined power (+12V)	1000 W	Noise level	31.7 dB
Combined power (+5V)	120 W	Mean time between failures (MTBF)	100000 h
Combined power (-12V)	3.6 W	Design	
Combined power (+5Vsb)	15 W	Product colour	Black
Max output current (+3.3V)	22 A	Cooling type	Active
Max output current (+12V)	83.4 A	Fan diameter	12 cm
Max output current (+12V1)	46 A	Number of fans	1 fan(s)
Max output current (+12V2)	42 A	Fan speed	0 - 2000 RPM
Max output current (+5V)	22 A	Fan location	Top
Max output current (-12V)	0.3 A	On/off switch	✓
Max output current (+5Vsb)	3 A	Operational conditions	
Efficiency	93.2%	Operating temperature (T-T)	0 - 40 °C
Power Good signal delay range	100 - 150 ms	Packaging content	
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit	Cables included	PATA, PCIe, Peripheral (Molex), SATA
Ports & interfaces		Certificates	
Motherboard power connector *	20+4 pin ATX	Compliance certificates	RoHS
Motherboard power cable length	55 cm	Weight & dimensions	
Number of SATA power connectors	6	Width	160 mm
Number of PATA power connectors	2	Depth	150 mm
SATA power cable length	500,600,650,800,950 mm	Height	86 mm
Peripheral (Molex) power connectors (4-pin) *	1	Packaging data	
Peripheral (Molex) power cable length	550 mm	Package type	Box
EPS power connector (8-pin)	✓		
EPS power connector (4+4 pin)	✓		

Ports & interfaces		Technical details	
PCI Express power connectors (6+2 pin)	4	Sustainability compliance	✓
PCI Express power cable length	65 cm	Sustainability certificates	ENERGY STAR, ErP
ATX power connector (20+4 pin)	✓	Logistics data	
		Warranty period	10 year(s)
		Other features	
		Screws included	✓
		Number of screws	5
		Cable ties included	✓
		Noise level (silent mode, <30%)	9.3 dB
		Noise level (quiet mode, 50%)	9.6 dB
		Noise level (full-load mode, 100%)	31.7 dB



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