

## be quiet! Pure Power 12 M virtalähdeyksikkö 1000 W 20+4 pin ATX ATX musta

**Tuotemerkki** : be quiet!

**Tuotekoodi**: BN345

**Tuotteen nimi** : Pure Power 12 M

be quiet! Pure Power 12 M. Kokonaisteho: 1000 W, AC-syöttöjännite: 100 - 240 V, Huipputeho: 1050 W. Emolevyn virtaliitin: 20+4 pin ATX, Emolevyn virtapiuhan pituus: 55 cm, SATA-virtakaapelin pituus: 500,600,650,800,950 mm. Tarkoitus: PC, Virransyöttöyksikön mitat: ATX, 80 PLUS certification: 80 PLUS Gold. Tuotteen väri: musta, Jäähdytyksen tyyppi: Aktiivinen, Tuulettimen halkaisija: 12 cm. Sisältää johdot: PATA, PCIe, Peripheral (Molex), SATA



<b>Power</b>		<b>Ports &amp; interfaces</b>	
Total power *	1000 W	ATX power connector (20+4 pin)	✓
Peak power	1050 W	PCI Express connector	✓
AC input voltage *	100 - 240 V	Cabling type	Fully-Modular
AC input frequency	50 - 60 Hz	<b>Performance</b>	
Input current	12 / 6 A	80 PLUS certification *	80 PLUS Gold
Power factor	0.98	Purpose *	PC
Power Factor Correction (PFC) type	Active	Power supply unit (PSU) form factor *	ATX
Combined power (+3.3V)	120 W	ATX version	3.0
Combined power (+12V)	1000 W	EPS version	2.92
Combined power (+5V)	120 W	Noise level	31.7 dB
Combined power (-12V)	3.6 W	Mean time between failures (MTBF)	100000 h
Combined power (+5Vsb)	15 W	<b>Design</b>	
Max output current (+3.3V)	22 A	Product colour	Black
Max output current (+12V)	83.4 A	Cooling type	Active
Max output current (+12V1)	46 A	Fan diameter	12 cm
Max output current (+12V2)	42 A	Number of fans	1 fan(s)
Max output current (+5V)	22 A	Fan speed	0 - 2000 RPM
Max output current (-12V)	0.3 A	Fan location	Top
Max output current (+5Vsb)	3 A	On/off switch	✓
Efficiency	93.2%	<b>Operational conditions</b>	
Power Good signal delay range	100 - 150 ms	Operating temperature (T-T)	0 - 40 °C
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit	<b>Packaging content</b>	
<b>Ports &amp; interfaces</b>		Cables included	PATA, PCIe, Peripheral (Molex), SATA
Motherboard power connector *	20+4 pin ATX	<b>Weight &amp; dimensions</b>	
Motherboard power cable length	55 cm	Width	160 mm
Number of SATA power connectors	6	Depth	150 mm
Number of PATA power connectors	2	Height	86 mm
SATA power cable length	500,600,650,800,950 mm	<b>Packaging data</b>	
Peripheral (Molex) power connectors (4-pin) *	1	Package type	Box
Peripheral (Molex) power cable length	550 mm		
EPS power connector (8-pin)	✓		
EPS power connector (4+4 pin)	✓		

**Ports & interfaces**

PCI Express power connectors (6+2 pin)	4
PCI Express power cable length	65 cm

**Technical details**

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, ErP
Warranty period	10 year(s)
Compliance certificates	RoHS

**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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