

## be quiet! Pure Power 12 M toiteallika komponent 750 W 20+4 pin ATX ATX Must

**Brand :** be quiet!

**Product code:** BN343

**Product name :** Pure Power 12 M

be quiet! Pure Power 12 M. Koguvõimsus: 750 W, AC-sisendpinge: 100 - 240 V, Tipuvõimsus: 820 W. Emaplaadi toitepistik: 20+4 pin ATX, Emaplaadi toitekaabli pikkus: 55 cm, SATA toitekaabli pikkus: 500,650,800,950 mm. Otstarve: PC, Toiteploki (PSU) standard: ATX, 80 PLUS sertifikaat: 80 PLUS Gold. Toote värv: Must, Jahutuse tüüp: Aktiivne, Ventilatori läbimõõt: 12 cm. Kaablid kaasa arvatud: PATA, PCIe, Peripheral (Molex), SATA



Power		Ports & interfaces	
Total power *	750 W	ATX power connector (20+4 pin)	✓
Peak power	820 W	PCI Express connector	✓
AC input voltage *	100 - 240 V	Cabling type	Fully-Modular
AC input frequency	50 - 60 Hz	Performance	
Input current	10/5 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)	750 W	EPS version	2.92
Combined power (+5V)	120 W	Noise level	24 dB
Combined power (-12V)	3.6 W	Mean time between failures (MTBF)	100000 h
Combined power (+5Vsb)	15 W	Design	
Max output current (+3.3V)	20 A	Product colour	Black
Max output current (+12V1)	36 A	Cooling type	Active
Max output current (+12V2)	32 A	Fan diameter	12 cm
Max output current (+5V)	20 A	Number of fans	1 fan(s)
Max output current (-12V)	0.3 A	Fan location	Top
Max output current (+5Vsb)	3 A	On/off switch	✓
Efficiency	92.6%	Operational conditions	
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	Packaging content	
Ports & interfaces		Cables included	PATA, PCIe, Peripheral (Molex), SATA
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	Technical details	
Peripheral (Molex) power connectors (4-pin) *	1	Sustainability compliance	✓
Peripheral (Molex) power cable length	550 mm	Sustainability certificates	ENERGY STAR, ErP
EPS power connector (8-pin)	✓	Warranty period	10 year(s)
EPS power connector (4+4 pin)	✓	Compliance certificates	RoHS
PCI Express power connectors (6+2 pin)	2		

**Other features**

Screws included	✓
Number of screws	5
Cable ties included	✓
Noise level (silent mode, <30%)	8.4 dB
Noise level (quiet mode, 50%)	8.9 dB
Noise level (full-load mode, 100%)	24 dB



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