

be quiet! Pure Power 12 M toiteallika komponent 650 W 20+4 pin ATX ATX Must

Brand : be quiet!

Product code: BN342

Product name : Pure Power 12 M

be quiet! Pure Power 12 M. Koguvõimsus: 650 W, AC-sisendpinge: 100 - 240 V, Tipuvõimsus: 720 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 *	650 W	PCI Express connector	✓
Peak power	720 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	10/5 A	Purpose *	PC
Power factor	0.98	Power supply unit (PSU) form factor *	ATX
Power Factor Correction (PFC) type	Active	ATX version	3.0
Combined power (+3.3V)	120 W	EPS version	2.92
Combined power (+12V)	650 W	Noise level	19.9 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)	20 A	Cooling type	Active
Max output current (+12V1)	32 A	Fan diameter	12 cm
Max output current (+12V2)	28 A	Number of fans	1 fan(s)
Max output current (+5V)	20 A	Fan location	Top
Max output current (-12V)	0.3 A	On/off switch	✓
Max output current (+5Vsb)	3 A	Operational conditions	
Efficiency	92.7%	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		Weight & dimensions	
Motherboard power connector *	20+4 pin ATX	Width	160 mm
Motherboard power cable length	55 cm	Depth	150 mm
Number of SATA power connectors	5	Height	86 mm
Number of PATA power connectors	2	Packaging data	
SATA power cable length	500,650,800,950 mm	Package type	Box
Peripheral (Molex) power connectors (4-pin) *	1	Technical details	
Peripheral (Molex) power cable length	550 mm	Sustainability compliance	✓
EPS power connector (4+4 pin)	✓	Sustainability certificates	ENERGY STAR, ErP
PCI Express power connectors (6+2 pin)	2		
CPU P4 connector (4-pin)	1		

Ports & interfaces

ATX power connector (20+4 pin) ✓

Technical detailsWarranty period 10 year(s)
Compliance certificates RoHS**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



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