

be quiet! Pure Power 12 M virtalähdeyksikkö 850 W 20+4 pin ATX ATX musta

Tuotemerkki : be quiet!

Tuotekoodi: BN344

Tuotteen nimi : Pure Power 12 M

be quiet! Pure Power 12 M. Kokonaisteho: 850 W, AC-syöttöjännite: 100 - 240 V, Huipputeho: 900 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, Tuolettimen halkaisija: 12 cm. Sisältää johdot: PATA, PCIe, Peripheral (Molex), SATA



Power		Ports & interfaces	
Total power *	850 W	PCI Express connector	✓
Peak power	900 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	3.0
Combined power (+3.3V)	120 W	EPS version	2.92
Combined power (+12V)	850 W	Noise level	25.7 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)	70.9 A	Fan diameter	12 cm
Max output current (+12V1)	40 A	Number of fans	1 fan(s)
Max output current (+12V2)	36 A	Fan location	Top
Max output current (+5V)	22 A	On/off switch	✓
Max output current (-12V)	0.3 A	Operational conditions	
Max output current (+5Vsb)	3 A	Operating temperature (T-T)	0 - 40 °C
Efficiency	93.2%	Packaging content	
Power Good signal delay range	100 - 150 ms	Cables included	PATA, PCIe, Peripheral (Molex), SATA
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit	Weight & dimensions	
Ports & interfaces		Width	160 mm
Motherboard power connector *	20+4 pin ATX	Depth	150 mm
Motherboard power cable length	55 cm	Height	86 mm
Number of SATA power connectors	6	Packaging data	
Number of PATA power connectors	2	Package type	Box
SATA power cable length	500,600,650,800,950 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)	✓		
EPS power connector (4+4 pin)	✓		

Ports & interfaces

PCI Express power connectors (6+2 pin)	4
ATX power connector (20+4 pin)	✓

Technical details

Warranty period	10 year(s)
Compliance certificates	RoHS

Other features

Screws included	✓
Number of screws	5
Cable ties included	✓
Noise level (silent mode, <30%)	9.4 dB
Noise level (quiet mode, 50%)	9.5 dB
Noise level (full-load mode, 100%)	25.7 dB



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