

be quiet! Pure Power 12 M power supply unit 850 W 20+4 pin ATX ATX Zwart

Merk : be quiet!

Artikelcode: BN344

Productnaam : Pure Power 12 M

be quiet! Pure Power 12 M. Totaal vermogen: 850 W, AC-ingangsspanning: 100 - 240 V, Piekvermogen: 900 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 *	850 W	Cabling type	Fully-Modular
Peak power	900 W	Performance	
AC input voltage *	100 - 240 V	80 PLUS certification *	80 PLUS Gold
AC input frequency	50 - 60 Hz	Purpose *	PC
Input current	12 / 6 A	Power supply unit (PSU) form factor *	ATX
Power factor	0.98	ATX version	3.1
Power Factor Correction (PFC) type	Active	EPS version	2.92
Combined power (+3.3V)	120 W	Noise level	25.7 dB
Combined power (+12V)	850 W	Mean time between failures (MTBF)	100000 h
Combined power (+5V)	120 W	Design	
Combined power (-12V)	3.6 W	Product colour	Black
Combined power (+5Vsb)	15 W	Cooling type	Active
Max output current (+3.3V)	22 A	Fan diameter	12 cm
Max output current (+12V)	70.9 A	Number of fans	1 fan(s)
Max output current (+12V1)	40 A	Fan location	Top
Max output current (+12V2)	36 A	On/off switch	✓
Max output current (+5V)	22 A	Operational conditions	
Max output current (-12V)	0.3 A	Operating temperature (T-T)	0 - 40 °C
Max output current (+5Vsb)	3 A	Packaging content	
Efficiency	93.2%	Cables included	PATA, PCIe, Peripheral (Molex), SATA
Power Good signal delay range	100 - 150 ms	Certificates	
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit	Compliance certificates	RoHS
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	6	Height	86 mm
Number of PATA power connectors	2	Packaging data	
SATA power cable length	500,600,650,800,950 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 (8-pin)	✓		
EPS power connector (4+4 pin)	✓		

Ports & interfaces		Technical details	
PCI Express power connectors (6+2 pin)	4	Sustainability certificates	ENERGY STAR, ErP
ATX power connector (20+4 pin)	✓	Logistics data	
PCI Express connector	✓	Warranty period	10 year(s)
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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