be quiet! DARK POWER 12 1000W virtalähdeyksikkö 20+4 pin ATX **ATX musta**

Tuotemerkki : be quiet!

Tuotekoodi: BN316

Tuotteen nimi : DARK POWER 12 1000W

be quiet! DARK POWER 12 1000W. Kokonaisteho: 1000 W, AC-syöttöjännite: 100 - 240 V, Huipputeho: 1100 W. Emolevyn virtaliitin: 20+4 pin ATX, Emolevyn virtapiuhan pituus: 60 cm, SATA-virtakaapelin pituus: 600,750,900,1050 mm. Tarkoitus: PC, Virransyöttöyksikön mitat: ATX, 80 PLUS certification: 80 PLUS Titanium. Tuotteen väri: musta, Jäähdytyksen tyyppi: Aktiivinen, Tuulettimen halkaisija: 13,5 cm. Sisältää johdot: Prosessori (CPU), DC, PCIe, Peripheral (Molex), SATA





Power

Total power *	1000 W
Peak power	1100 W
AC input voltage *	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	14 - 8 A
Maximum input current (@110V)	14 A
Maximum input current (@220V)	8 A
Power factor	0.97
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	125 W
Combined power (+12V)	996 W
Combined power (+5V)	125 W
Combined power (-12V)	6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	25 A
Max output current (+12V)	83 A
Max output current (+12V1)	32 A
Max output current (+12V2)	32 A
Max output current (+12V3)	40 A
Max output current (+12V4)	40 A
Max output current (+5V)	25 A
Max output current (-12V)	0.5 A
Max output current (+5Vsb)	3 A
Hold time	19 ms
Efficiency	93.5%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector * Motherboard power cable length Number of SATA power connectors 13 SATA power cable length Peripheral (Molex) power connectors (4-pin) *

20+4 pin ATX 60 cm 600,750,900,1050 mm

5

Ports & interfaces	
Floppy disk drive cable length	120 cm
PCI Express connector	 Image: A set of the set of the
Cabling type	Fully-Modular
Performance	
80 PLUS certification *	80 PLUS Titanium
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	2.52
EPS version	2.92
Noise level	25.8 dB
Bearing technology	FDB
Mean time between failures (MTBF)	
Safety	CE, CB, TÜV, FCC, cTUVus, RCM, BSMI, CU, CCC
Certification	WEEE
Design	
Product colour	Black
Cooling type	Active
Fan diameter	13.5 cm
Number of fans	1 fan(s)
On/off switch	1
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Packaging content	
Cables included	CPU, DC, PCle, Peripheral (Molex), SATA
Weight & dimensions	
Width	150 mm
Depth	175 mm
Height	86 mm
Weight	2.03 kg

Ports & interfaces		Packaging data	
Peripheral (Molex) power cable length EPS power connector (8-pin) EPS power connector (4+4 pin) PCI Express power connectors (6+2	1050,600,750,900 mm	Package width Package depth Package height Package weight Package type	350 mm 270 mm 120 mm 4.43 kg Box
pin) PCI Express power cable length ATX power connector (20+4 pin) Floppy disk drive connector	8 60 cm •	Technical details Sustainability compliance Sustainability certificates Compliance certificates	✓ ENERGY STA RoHS
		Louistico data	

Sustainability compliance Sustainability certificates Compliance certificates	✓ ENERGY STAR, ErP RoHS
Logistics data	
Shipping (inner) case length	50.4 cm
Shipping (inner) case width	30.5 cm
Shipping (inner) case height	36.8 cm
Products per shipping (inner) case	4 pc(s)
Shipping (inner) case gross weight	19.1 kg
Harmonized System (HS) code	84733020



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