

be quiet! DARK POWER 12 750W power supply unit 20+4 pin ATX ATX Black

Gamintojas: **BE QUIET!** · Modelis: **BN314** · EAN: **4260052188002** · Prekės kodas: **730321**



288,90 €

Kaina su PVM

Be PVM: 238,76 €

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 80 PLUS Titanium efficiency (up to 95.9%)
- ✓ Patented frameless Silent Wings fan for virtually inaudible operation
- ✓ Revolutionary full mesh PSU front with redesigned funnel shape air inlet upholds the high air circulation abilities
- ✓ Overclocking key switches between four 12V rails and one massive 12V rail
- ✓ Modular cable management for maximum convenience
- ✓ Active Rectifier + full bridge LLC technology provides unmatched signal stability and extremely high power efficiency
- ✓ Six PCI express connectors for overclocked high-end GPUs
- ✓ Wire-free design inside the PSU for enhanced cooling and longevity
- ✓ Japanese 105°C capacitors ensure highest stability and reliability
- ✓ Product conception, design and quality control in Germany



Aprašymas

The be quiet! Dark Power 12 750W offers 80 PLUS® Titanium efficiency and a virtually inaudible frameless fan concept for flawless cooling. Its superior features make the Dark Power 12 a paragon in the field of 750 watt power supplies.

Techninė specifikacija

Specifications

Sandėlio grupėKomponenten & Zubehör > AC Adapter/Netzteile [+1981][-847]

Power

Total power	750 W
AC input voltage	100 - 240 V
Peak power	850 W
AC input frequency	50 - 60 Hz
Input current	9 - 4.5 A
Maximum input current (@110V)	9 A
Maximum input current (@220V)	4.5 A
Power factor	0.97
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	110 W
Combined power (+12V)	744 W
Combined power (+5V)	110 W
Combined power (-12V)	6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	22 A
Max output current (+12V)	62 A
Max output current (+12V1)	25 A
Max output current (+12V2)	25 A
Max output current (+12V3)	30 A
Max output current (+12V4)	30 A
Max output current (+5V)	22 A
Max output current (-12V)	0.5 A
Max output current (+5Vsb)	3 A
Hold time	20.2 ms
Efficiency	93.8%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Peripheral (Molex) power connectors (4-pin)	5
Motherboard power cable length	60 cm
Number of SATA power connectors	12
SATA power cable length	600,750,900,1050 mm

Peripheral (Molex) power cable length	1050,600,750,900 mm
EPS power connector (8-pin)	Yes
EPS power connector (4+4 pin)	Yes
PCI Express power connectors (6+2 pin)	6
PCI Express power cable length	60 cm
ATX power connector (20+4 pin)	Yes
Floppy disk drive connector	Yes
Floppy disk drive cable length	120 cm
PCI Express connector	Yes
Cabling type	Fully-Modular
Performance	
Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Titanium
ATX version	2.52
EPS version	2.92
Noise level	19.6 dB
Bearing technology	FDB
Mean time between failures (MTBF)	200000 h
Design	
Product colour	Black
Cooling type	Active
Fan diameter	13.5 cm
Number of fans	1 fan(s)
On/off switch	Yes
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Packaging content	
Cables included	CPU, DC, PCIe, Peripheral (Molex), SATA
Certificates	
Compliance certificates	RoHS
Certification	WEEE
Safety regulation & standards	
Safety	CE, CB, TÜV, FCC, cTUVus, RCM, BSMI, CU, CCC

Weight & dimensions	
Width	150 mm
Depth	175 mm
Height	86 mm
Weight	1.96 kg
Packaging data	
Package width	350 mm
Package depth	270 mm
Package height	120 mm
Package weight	4.18 kg
Package type	Box
Technical details	
Sustainability certificates	ENERGY STAR, ErP
Sustainability compliance	Yes
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	18.1 kg
Harmonized System (HS) code	84733020