

be quiet! Dark Power Pro 12 1200W power supply unit 20+4 pin ATX ATX Black

Gamintojas: **BE QUIET!** · Modelis: **BN311** · EAN: **4260052187425** · Prekės kodas: **405588**



647,89 €

Kaina su PVM

Be PVM: **535,45 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 80 PLUS Titanium efficiency (up to 94.7%)
- ✓ Fully digital control (PFC, LLC, SR/12V) and full bridge topology for world class regulation and low ripple noise
- ✓ Patented frameless Silent Wings fan for virtually inaudible operation at ordinary load
- ✓ Redesigned funnel shape opening for a larger cooling area
- ✓ Full mesh PSU front for maximum airflow
- ✓ Overclocking key switches between six 12V rails and one massive 12V rail
- ✓ Wire-free inside the PSU for enhanced cooling and longevity
- ✓ Japanese 105°C capacitors ensure highest stability and reliability
- ✓ Aluminum case and modular individually sleeved cables for magnificent appearance
- ✓ Product conception, design and quality control in Germany



Aprašymas

The be quiet! Dark Power Pro 12 1200W offers 80 PLUS® Titanium efficiency and world class performance due to fully digital control and frameless fan concept. The most technologically-advanced PSU be quiet! has ever built.

Techninė specifikacija

Specifications

Sandėlio grupė Periferie & Desktop > Workstation Gehäuse [+1637][-1]

Power

Total power	1200 W
AC input voltage	100 - 240 V
Peak power	1300 W
AC input frequency	50 - 60 Hz
Input current	16 - 8 A
Maximum input current (@110V)	16 A
Maximum input current (@220V)	8 A
Power factor	0.99
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	150 W
Combined power (+12V)	1200 W
Combined power (+5V)	150 W
Combined power (-12V)	6 W
Combined power (+5Vsb)	17.5 W
Max output current (+3.3V)	25 A
Max output current (+12V)	100 A
Max output current (+12V1)	35 A
Max output current (+12V2)	35 A
Max output current (+12V3)	35 A
Max output current (+12V4)	35 A
Max output current (+5V)	25 A
Max output current (-12V)	0.5 A
Max output current (+5Vsb)	3.5 A
Hold time	18.67 ms
Efficiency	94.7%
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)	8
Motherboard power cable length	60 cm
Number of SATA power connectors	16
SATA power cable length	500,550,600,650,750,800,900 mm

Peripheral (Molex) power cable length	600,750,900 mm
EPS power connector (8-pin)	Yes
EPS power connector (4+4 pin)	Yes
PCI Express power connectors (6+2 pin)	10
PCI Express power cable length	60 cm
ATX power connector (20+4 pin)	Yes
Floppy drive power connector	2
Floppy disk drive connector	Yes
Floppy disk drive cable length	120 cm
Cabling type	Fully-Modular
Performance	
Purpose	PC
Power supply unit (PSU) form factor	ATX
80 PLUS certification	80 PLUS Titanium
ATX version	2.51
EPS version	2.92
Noise level	25.8 dB
Bearing technology	FDB
Mean time between failures (MTBF)	100000 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 - 50 °C
Packaging content	
Cables included	AC, CPU, PCIe, SATA
Certificates	
Compliance certificates	RoHS
Certification	ErP, WEEE
Weight & dimensions	
Width	150 mm

Depth	200 mm
Height	86 mm
Weight	2.41 kg
Packaging data	
Package width	253 mm
Package depth	417 mm
Package height	152 mm
Package weight	6.8 kg
Package type	Box
Technical details	
Sustainability certificates	ENERGY STAR
Logistics data	
Shipping (inner) case length	44 cm
Shipping (inner) case width	32.5 cm
Shipping (inner) case height	28.3 cm
Products per shipping (inner) case	2 pc(s)
Shipping (inner) case gross weight	14.4 kg
Harmonized System (HS) code	84733020