## be quiet! Dark Power Pro 13 | 1600W power supply unit 20+4 pin ATX ATX Zwart

Merk: be quiet! Artikelcode: BN332

Productnaam: Dark Power Pro 13 | 1600W

be quiet! Dark Power Pro 13 | 1600W. Totaal vermogen: 1600 W, AC-ingangsspanning: 115 - 240 V, Piekvermogen: 1700 W. Motherboard power connector: 20+4 pin ATX, Lengte stroomkabel moederbord: 60 cm, Lengte SATA-stroomkabel: 500,600,750,800,900,950,1050 mm. Bedoeld voor: PC, Vormfactor van de voeding (PSU): ATX, 80 PLUS certificatie: 80 PLUS Titanium. Kleur van het product: Zwart, Type koeling: Actief, Ventilator diameter: 13,5 cm. Meegeleverde kabels: CPU, PCIe, Peripheral (Molex), SATA







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Power		Ports & interfaces	
Total power *	1600 W	Cabling type	Fully-Modular
Peak power	1700 W	Performance	
AC input voltage * AC input frequency Input current	115 - 240 V 50 - 60 Hz 15 - 9 A	80 PLUS certification * Purpose *	80 PLUS Titanium PC
Power factor	0.99	Power supply unit (PSU) form factor	ATX
Combined power (+3.3V) Combined power (+12V) Combined power (+5V)	150 W 1600 W 150 W 6 W	ATX version EPS version Noise level	3.1 2.92 31.1 dB
Combined power (-12V)	17.5 W	Bearing technology	FDB
Combined power (+5Vsb)	17.5 W 25 A	Mean time between failures (MTBF)	100000 h
Max output current (+3.3V)  Max output current (+12V1)	40 A	Design	
Max output current (+12V2) Max output current (+12V3) Max output current (+12V4) Max output current (+5V)	40 A 40 A 45 A 45 A 25 A	Product colour Cooling type Fan diameter Number of fans	Black Active 13.5 cm 1 fan(s)
Max output current (-12V)	0.5 A	Packaging content	
Max output current (+5Vsb) Hold time	3.5 A 18 ms 94.5%	Cables included Cable tie(s) included	CPU, PCle, Peripheral (Molex), SATA
Efficiency	Over current, Over power, Over	Certificates	
Power protection features  Ports & interfaces	voltage, Overheating, Short circuit, Under voltage	Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS, UKCA, WEEE
	00:4:4.7	Weight & dimensions	
Motherboard power connector * Motherboard power cable length Number of SATA power connectors Number of PATA power connectors SATA power cable length	20+4 pin ATX 60 cm 16 5 500,600,750,800,900,950,1050 mm	Width Depth Height Weight	150 mm 200 mm 86 mm 2.44 kg
Peripheral (Molex) power cable length	600,750,900,1050 mm	Packaging data	
EPS power connector (8-pin)	/	Package width	253 mm
EPS power connector (4+4 pin)	/	Package depth	417 mm
PCI Express power connectors (6+2 pin)	6	Package height Package weight	152 mm 6.9 kg

Ports & interfaces		Technical details	
PCI Express power cable length	60 cm	Sustainability compliance	✓
CPU power cable length	70 cm	Sustainability certificates	ENERGY STAR, ErP, Triman
ATX power connector (20+4 pin)	1	Logistics data	
PCI Express connector	<b>✓</b>	Shipping (inner) case length	44 cm
		Shipping (inner) case width	32.5 cm
		Shipping (inner) case height	28.3 cm
		Shipping (inner) case net weight	14.6 kg
		Products per shipping (inner) case	2 pc(s)
		Warranty period	10 year(s)



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