

Be Quiet! Dark Power PRO 11 550W

Power supply (internal) - ATX12V 2.4/ EPS12V 2.92 - 80 PLUS Platinum - AC 100-240 V - 550 Watt - active PFC - black

Group	Power Supply
Manufacturer	Be Quiet!
Manufacturer item no.	BN250
EAN/UPC	4260052183755



Description

It is a fact of the modern world that high technology requires constant refinement and unending improvement - and that is even truer for those who would be leaders. Dark Power Pro power supplies are renowned as the world's quietest and most efficient high-performance PSUs. The Dark Power Pro 11 550W model takes that a step further with a power conversion topology that delivers 80PLUS Platinum performance, add to that an unparalleled array of enhancements that augment this unit's compatibility, convenience of use, reliability, and safety, and the result is the most technologically-advanced power supply be quiet! has ever built.

Main features

Product Description	be quiet! Dark Power PRO 11 550W - power supply - 550 Watt
Device Type	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance	ATX12V 2.4/ EPS12V 2.92
80 PLUS Certification	80 PLUS Platinum
Weight	2.02 kg
Input Voltage	AC 100-240 V
Power Capacity	550 Watt
Output connectors	1 x power 24 pin ATX with detachable 4 pin section ; 1 x power 8 pin EPS12V ; 1 x power 8 pin +12V with detachable 4 pin section ; 5 x 4 PIN internal power ; 8 x 15 pin Serial ATA power ; 4 x 8 pin PCI Express power with detachable 2 pin section ; 1 x 6 pin PCI Express power ; 1 x 4 PIN mini-power connector
Cooling System	135 mm fan
Included Accessories	Cable ties, thumbscrews
Colour	Black
Dimensions (WxDxH)	15 cm x 18 cm x 8.6 cm
Environmental Standards	ENERGY STAR

Extended details

General	
Device Type	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance	ATX12V 2.4/ EPS12V 2.92
PSU Form Factor	ATX
Colour	Black

	Power Device
Input Voltage	AC 100-240 V
Frequency Required	50 - 60 Hz
Power Output Connectors Details	1 x power 24 pin ATX with detachable 4 pin section 1 x power 8 pin EPS12V 1 x power 8 pin +12V with detachable 4 pin section 5 x 4 PIN internal power 8 x 15 pin Serial ATA power 4 x 8 pin PCI Express power with detachable 2 pin section 1 x 6 pin PCI Express power 1 x 4 PIN mini-power connector
Power Capacity	550 Watt
Output Current	+3.3V - 25 A +5V - 22 A +12V1 - 20 A +12V2 - 20 A +12V3 - 25 A +12V4 - 25 A -12V - 0.5 A +5VSB - 3 A
Efficiency	94% at 50% Load, 91.6% at 20% Load, 92% at 100% Load
Power Factor (PF)	0.99
Modular Cable Management	Yes
80 PLUS Certification	80 PLUS Platinum
	Miscellaneous
Included Accessories	Cable ties, thumbscrews
Cables Included	Power cable - external - 1.5 m
MTBF	100,000 hours
Cooling System	135 mm fan
Features	Overheat protection, over current protection, over voltage protection, overpower protection, SLI ready, undervoltage protection, short-circuit protection, 4 x 12V rail, temperature controlled fan, CrossFireX ready, fluid dynamic bearing cooling fan, semi-modular
Compliant Standards	TUV, CB, FCC, RoHS, WEEE, cTUVus, ERP, RCM
	Environmental Standards
ENERGY STAR	Yes
	Manufacturer Warranty
Service & Support	Limited warranty - 5 years
	Environmental Parameters
Max Operating Temperature	40 °C
	Dimensions & Weight
Width	15 cm
Depth	18 cm
Height	8.6 cm
Weight	2.02 kg
	Dimensions & Weight (Shipping)
Shipping Width	34.8 cm
Shipping Depth	27.2 cm
Shipping Height	11.8 cm
Shipping Weight	3.37 kg

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