



Be Quiet! Straight Power 11 450W

Power supply (internal) - ATX12V 2.4 - 80 PLUS Gold - AC 100-240 V - 450 Watt
- active PFC - black

Group	Power Supply
Manufacturer	Be Quiet!
Manufacturer item no.	BN280
EAN/UPC	4260052185759

Description

Straight Power series stands out for its outstanding quality, fine-tuned engineering and energy-saving concept.

Main features

Product Description	be quiet! Straight Power 11 450W - power supply - 450 Watt
Device Type	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance	ATX12V 2.4
80 PLUS Certification	80 PLUS Gold
Weight	2.08 kg
Input Voltage	AC 100-240 V
Output Voltage	+3.3, +5, ± 12 V
Power Capacity	450 Watt
Output connectors	1 x power 24 pin ATX with detachable 4 pin section 1 x power 8 pin +12V with detachable 4 pin section 2 x 8 pin PCI Express power with detachable 2 pin section 3 x 4 PIN internal power 8 x 15 pin Serial ATA power 1 x 4 PIN mini-power connector
Cooling System	135 mm fan
Included Accessories	Screws, cable ties
Colour	Black
Dimensions (WxDxH)	15 cm x 16 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
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 +12V with detachable 4 pin section 2 x 8 pin PCI Express power with detachable 2 pin section 3 x 4 PIN internal power 8 x 15 pin Serial ATA power 1 x 4 PIN mini-power connector
Output Voltage	+3.3, +5, ±12 V
Power Capacity	450 Watt
Output Current	+3.3V - 24 A +5V - 24 A +12V1 - 18 A +12V2 - 18 A +12V3 - 19 A +12V4 - 19 A -12V - 0.3 A +5VSB - 3 A
Efficiency	93%
80 PLUS Certification	80 PLUS Gold

Miscellaneous

Included Accessories	Screws, cable ties
Cables Included	Power cable - external - 1.5 m
MTBF	100,000 hours
Cooling System	135 mm fan
Features	Over current protection, over voltage protection, overpower protection, undervoltage protection, short-circuit protection, Multi-GPU Technologies Supported, 4 x 12V rail, thermal protection, DC-DC technology, fluid dynamic bearing cooling fan, Synchronous Rectifier (SR) technology
Compliant Standards	BSMI, CB, FCC, cTUVus, ERP, EAC, RCM, TUV Rheinland, CU

Environmental Standards

ENERGY STAR	Yes
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Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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Environmental Parameters

Max Operating Temperature	40 °C
Sound Emission	9.36 dBA

Dimensions & Weight

Width	15 cm
Depth	16 cm
Height	8.6 cm
Weight	2.08 kg

Dimensions & Weight (Shipping)

Shipping Width	24.8 cm
Shipping Depth	32.8 cm
Shipping Height	10.2 cm
Shipping Weight	2.74 kg