



Be Quiet! Power Zone BN212 - Power supply (internal)

ATX12V 2.4/ EPS12V 2.92 - 80 PLUS Bronze - AC 100-240 V - 850 Watt - active PFC - black

Group	Power Supply
Manufacturer	Be Quiet!
Manufacturer item no.	BN212
EAN/UPC	4260052183113

Description

The be quiet! Power Zone is home for discerning gamers and PC enthusiasts seeking high power, top performance and great features. Power Zone 850W hits that sweet spot with granite stability, advanced cooling features, low noise and great value.

Main features

Product Description	be quiet! Power Zone BN212 - power supply - 850 Watt
Device Type	Power supply - active Power Factor Correction (PFC) - internal
Specification Compliance	ATX12V 2.4/ EPS12V 2.92
80 PLUS Certification	80 PLUS Bronze
Weight	2.13 kg
Input Voltage	AC 100-240 V
Output Voltage	+3.3, +5, ±12 V
Power Capacity	850 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 4 x 8 pin PCI Express power with detachable 2 pin section 6 x 4 PIN internal power 9 x 15 pin Serial ATA power 4 x 8 pin PCI Express power with detachable 2 pin section 1 x 4 PIN mini-power connector
Cooling System	135 mm fan
Included Accessories	Cable ties, thumbscrews
Colour	Black
Dimensions (WxDxH)	15 cm x 17.5 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 +12V with detachable 4 pin section 4 x 8 pin PCI Express power with detachable 2 pin section 6 x 4 PIN internal power 9 x 15 pin Serial ATA power 4 x 8 pin PCI Express power with detachable 2 pin section 1 x 4 PIN mini-power connector
Output Voltage	+3.3, +5, ±12 V
Power Capacity	850 Watt
Output Current	+3.3V - 25 A +5V - 25 A +12V1 - 70 A -12V - 0.3 A +5VSB - 3 A
Efficiency	89%
Modular Cable Management	Yes
80 PLUS Certification	80 PLUS Bronze
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, dual 12V rails, temperature controlled fan, CrossFireX ready
Compliant Standards	TUV, DEMKO, FIMKO, NEMKO, SEMKO, CB, RoHS, WEEE
Environmental Standards	
ENERGY STAR	Yes
Manufacturer Warranty	
Service & Support	Limited warranty - 5 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Dimensions & Weight	
Width	15 cm
Depth	17.5 cm
Height	8.6 cm
Weight	2.13 kg
Dimensions & Weight (Shipping)	
Shipping Width	24.8 cm
Shipping Depth	32.8 cm
Shipping Height	10.2 cm
Shipping Weight	2.36 kg



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