



SYSTEM POWER B8

PROVEN RELIABILITY AND GOOD EFFICIENCY

550W • 450W • 350W • 300W

GERMANY'S NO. 1*
PSU MANUFACTURER

IDEAL APPLICATIONS

Office applications
Gaming systems
Low-budget and quiet PC builds

HIGHLIGHTS

80PLUS® efficiency
Multi-GPU support (450W/550W)
Full suite of top safety features
Quiet operation

Proven Reliability and Good Efficiency

be quiet! System Power B8 (bulk) is especially designed to suit the needs of price-conscious PC builders. It features true be quiet! reliability and quietness with two 12V-rails and rock-solid voltages.

Highlights »

- Two 12V-rails and up to two PCI-express connectors for powerful multi-GPU systems
- 80PLUS® certification and up to 87% power conversion efficiency
- Quiet operation for its class achieved by an array of careful optimizations, including the use of a quiet 120mm fan
- Top component protection with full suite of safety features
- Low stand-by drain of less than 0.14 watts
- Meets latest Intel® C6/C7, ErP and Energy Star guidelines
- Production-optimized thanks to convenient bulk packaging
- 3-years manufacturer's warranty
- Product conception, design and quality control in Germany

System Power B8 »

System Power B8 is the best price-conscious choice for stability, performance and quietness.

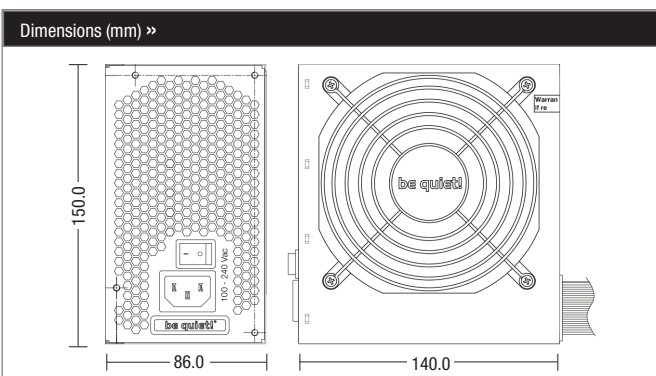
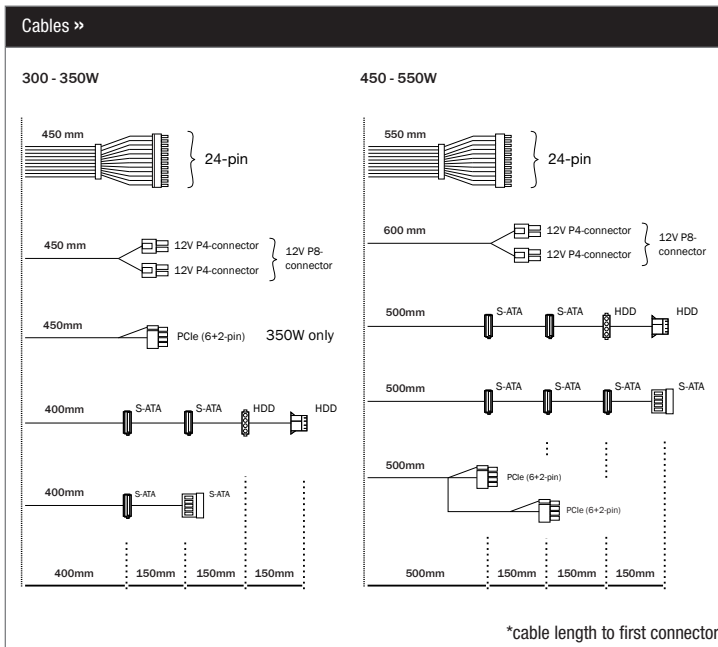


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Technical Data »					
IN GENERAL	Model	550W	450W	350W	300W
	Article no.	BN259	BN258	BN257	BN256
	EAN code	4260052184547	4260052184530	4260052184523	4260052184516
	Voltage / Frequency	200-240Vac / 50Hz	200-240Vac / 50Hz	200-240Vac / 50Hz	200-240Vac / 50Hz
	ATX 12V 2.4 / EPS 12V 2.92	✓ / ✓	✓ / -	✓ / -	✓ / -
	Dimensions (L x W x H)	140 x 150 x 86	140 x 150 x 86	140 x 150 x 86	140 x 150 x 86
	High-quality fan (mm)	120	120	120	120
	Noise level (dB(A)) at 20 / 50 / 100% load	14.4 / 14.7 / 31.6	12.5 / 14.2 / 29.2	12.1 / 12.3 / 24.9	11.6 / 12.1 / 23.1
	Efficiency (%) at 230V	up to 87	up to 87	up to 87	up to 87
	12V-rails	2	2	2	2
	Active PFC	✓	✓	✓	✓
	OC, OVP, UVP, SCP, OPP, OTP	✓	✓	✓	✓
	Certifications	80PLUS® 230V EU internal	80PLUS® 230V EU internal	80PLUS® 230V EU internal	80PLUS® 230V EU internal
	Energy Star 6.0 compatible	✓	✓	✓	✓
ErP 2014 ready / Power in stand-by (W)	✓ / 0.14	✓ / 0.14	✓ / 0.14	✓ / 0.14	
Lifetime of PSU at 25°C (h)	100,000	100,000	100,000	100,000	
Black-coated PSU case	✓	-	-	-	
CABLES	No. of cables	5	5	5	4
	Maximum cable length (cm)	95	95	85	85
	Length of ATX-connection cable (cm)	55	55	45	45
	Sleeved cables	✓	-	-	-
CONNECTORS	ATX-mainboard (24-pin)	✓	✓	✓	✓
	PCI-express (6+2-pin)	2	2	1	-
	P8-/P4-connector	1x P4+4	1x P4+4	1x P4+4	1x P4+4
	S-ATA (5-pin)	6	6	4	4
	P-ATA (4-pin)	2	2	2	2

Output Data »						
System Power B8 550W	AC Input	200 - 240Vac 50Hz 5A				
	DC Output	3.3V	5V	12V1	12V2	-12V 5VSB
	Min. Current	0A	0A	0.1A	0A	0A 0A
	Max. Current	24A	15A	26A	21A	0.3A 3A
	Max. Combined Power	120W		516W	3.6W	15W
		550W				
System Power B8 450W	AC Input	200 - 240Vac 50Hz 4A				
	DC Output	3.3V	5V	12V1	12V2	-12V 5VSB
	Min. Current	0A	0A	0.1A	0A	0A 0A
	Max. Current	24A	15A	23A	19A	0.3A 3A
	Max. Combined Power	110W		420W	3.6W	15W
		450W				
System Power B8 350W	AC Input	200 - 240Vac 50Hz 3A				
	DC Output	3.3V	5V	12V1	12V2	-12V 5VSB
	Min. Current	0A	0A	0.1A	0A	0A 0A
	Max. Current	19A	15A	20A	16A	0.3A 2.5A
	Max. Combined Power	103W		324W	3.6W	12.5W
		350W				
System Power B8 300W	AC Input	200 - 240Vac 50Hz 2.5A				
	DC Output	3.3V	5V	12V1	12V2	-12V 5VSB
	Min. Current	0A	0A	0.1A	0A	0A 0A
	Max. Current	17A	15A	18A	14A	0.3A 2.5A
	Max. Combined Power	103W		276W	3.6W	12.5W
		300W				



Certifications »

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Contact »

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