



# SYSTEM POWER 8

PROVEN RELIABILITY AND GOOD EFFICIENCY

**600W • 500W • 400W**

GERMANY'S NO. **1**  
PSU MANUFACTURER

## IDEAL APPLICATIONS

Office applications  
Entry-level gaming systems  
Multi-GPU workstations  
Multimedia and home theater systems

## HIGHLIGHTS

80PLUS® efficiency  
Multi-GPU support  
Full suite of top safety features  
Quiet operation

### Proven Reliability and Good Efficiency

be quiet! System Power 8 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. System Power 8 is certified 80PLUS® efficient and supports multiple GPUs.

#### Highlights »

- Two 12V-rails and up to four 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
- Attractively sleeved cables simplify component installation, increase airflow and improve cooling
- Top component protection with full suite of safety features
- Low stand-by drain of less than 0.13 watts
- Meets latest Intel® C6/C7, ErP and Energy Star guidelines
- 3-years manufacturer's warranty
- Product conception, design and quality control in Germany

#### System Power 8 »

System Power 8 is the best price-conscious choice for stability, performance and quietness.



# SYSTEM POWER 8

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## Technical Data »

IN GENERAL	Model	600W	500W	400W
	Article no.	BN242	BN241	BN240
	EAN code	4260052184370	4260052184363	4260052184356
	Voltage / Frequency	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
	High-quality fan (mm)	120	120	120
	Noise level (dB(A)) at 20 / 50 / 100% load	15 / 17.5 / 32.2	15.5 / 16.4 / 30.1	13.3 / 14 / 25.1
	Efficiency (%) at 230V	up to 87	up to 87	up to 87
	12V-rails	2	2	2
	Active PFC	✓	✓	✓
	OCP, OVP, UVP, SCP, OPP, OTP	✓	✓	✓
	Certifications	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)	✓ / 0.13	✓ / 0.13	✓ / 0.13
	Lifetime of PSU at 25°C (h)	100,000	100,000	100,000
CABLES	No. of cables	6	5	5
	Maximum cable length (cm)	91	91	91
	Length of ATX-connection cable (cm)	55	55	45
	Sleeved cables	✓	✓	✓
CONNECTORS	ATX-mainboard (20+4-pin)	✓	✓	✓
	PCI-express (6+2-pin)	4	2	2
	P8-/P4-connector	1x P4+4	1x P4+4	1x P4+4
	S-ATA (5-pin)	6	6	5
	P-ATA (4-pin)	2	2	2

## Output Data »

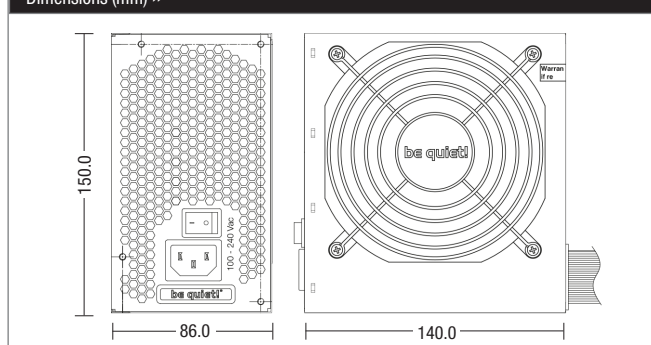
SYSTEM POWER 8 400W	AC Input	200–240Vac 50Hz 4A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	24A	15A	22A	18A	0.3A	3A
	Max. Combined Power	103W 384W 3.6W 15W					
SYSTEM POWER 8 500W	AC Input	200–240Vac 50Hz 4A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	24A	15A	24A	20A	0.3A	3A
	Max. Combined Power	110W 456W 3.6W 15W					
SYSTEM POWER 8 600W	AC Input	200–240Vac 50Hz 6A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	24A	15A	28A	22A	0.3A	3A
	Max. Combined Power	120W 576W 3.6W 15W					

## Cables »

	600W	500W	400W
24-pin	550mm	550mm	450mm
12V P4-connector 12V P4-connector 12V P8-connector	600mm	600mm	600mm
PCIe (6+2-pin) 150 mm PCIe (6+2-pin)	500mm* 2x	500mm*	500mm*
S-ATA S-ATA S-ATA HDD	550mm*	550mm*	550mm*
S-ATA S-ATA S-ATA HDD	350mm*	350mm*	-
S-ATA S-ATA HDD	-	-	350mm*

\*cable length to first connector

## Dimensions (mm) »



## Certifications »



## Contact »

Service Hotline: +49 40 7367 686 44 (Mo-Fr. 9:00-17:30)  
Mail: [service@bequiet.com](mailto:service@bequiet.com)

Version: 11/2015

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