

GERMANY'S NO. 1\*  
PSU MANUFACTURER

be quiet!®



## PURE POWER 11

BEST COMBINATION OF FEATURES AT A VERY POPULAR PRICE

700W • 600W • 500W • 400W • 350W • 300W

### IDEAL APPLICATIONS

Silent PC builds  
Multi-GPU gaming  
Office applications  
Multimedia and home theater systems

### HIGHLIGHTS

80PLUS® Gold / Bronze efficiency  
Multi-GPU support from 400W  
Stable operation  
Silence-optimized be quiet! fan

### Exceptionally Quiet, Superior Reliability, Great Value

Whether you're assembling a very quiet system, upgrading an existing PC, or building a multi-GPU gaming system, your build will benefit from this PSU series that simply has the best combination of features at a very popular price.

#### Highlights »

- Two 12V-rails and up to four PCI-express connectors for powerful multi-GPU systems
- 80PLUS® Gold / Bronze certification with up to 92% power conversion efficiency
- Exceptionally quiet operation thanks to use of a silence-optimized 120mm be quiet! fan
- Stable operation thanks to DC-to-DC power conversion technology (700W - 400W)
- Attractively sleeved cables simplify component installation, increase airflow and improve cooling
- Top component protection with full suite of safety features
- Meets latest Intel® C6/C7, ErP and Energy Star guidelines
- 5-year manufacturer's warranty
- Product conception, design and quality control in Germany

#### Pure Power 11 »

Pure Power 11 offers peerless dependability and best-in-class features at a very popular price.



\*According to the yearly PC Games Hardware's „Manufacturer of the year“ election (2006-2017) and market data from GfK (2007-2018)

# PURE POWER 11

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## Technical Data >>

		700W	600W	500W	400W	350W	300W
IN GENERAL	Model	700W	600W	500W	400W	350W	300W
	Article no.	BN295	BN294	BN293	BN292	BN291	BN290
	EAN code	4260052186367	4260052186350	4260052186343	4260052186336	4260052186329	4260052186312
	Voltage (Vac) / Frequency (Hz)	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60
	ATX 12V 2.4 / EPS 12V 2.92	✓ / ✓	✓ / ✓	✓ / -	✓ / -	✓ / -	✓ / -
	Dimensions (L x W x H)	150 x 150 x 86	150 x 150 x 86	150 x 150 x 86	150 x 150 x 86	150 x 150 x 86	150 x 150 x 86
	High-quality fan (mm)	120	120	120	120	120	120
	Noise level (dB(A)) at 20 / 50 / 100% load	11.4 / 12.2 / 25.9	9.1 / 9.6 / 22.9	9.3 / 9.6 / 21.6	10.5 / 11.4 / 14.9	11 / 11.1 / 16.4	10.6 / 10.8 / 13.2
	Efficiency (%) at 230V	up to 92	up to 92	up to 92	up to 92	up to 87	up to 87
	12V-rails	2	2	2	2	2	2
	Active PFC	✓	✓	✓	✓	✓	✓
	OC, OVP, UVP, SCP, OPP, OTP	✓	✓	✓	✓	✓	✓
	Certifications	80PLUS® Gold	80PLUS® Gold	80PLUS® Gold	80PLUS® Gold	80PLUS® Bronze	80PLUS® Bronze
	Energy Star 6.0 compatible	✓	✓	✓	✓	✓	✓
	ErP 2014 ready / Power in stand-by (W)	✓ / 0.17	✓ / 0.13	✓ / 0.21	✓ / 0.21	✓ / 0.10	✓ / 0.10
Lifetime of PSU at 25°C (h)	100,000	100,000	100,000	100,000	100,000	100,000	
CABLES	No. of cables	7	7	7	5	5	5
	Maximum cable length (cm)	95	95	95	90	90	90
	Length of ATX-connection cable (cm)	55	55	55	45	45	45
	Sleeved cables	✓	✓	✓	✓	✓	✓
CONNECTORS	ATX-mainboard (20+4-pin)	✓	✓	✓	✓	✓	✓
	PCI-express (6+2-pin)	4	4	2	2	1	1
	P8-/P4-connector	1x P4+4	1x P4+4	1x P4+4	1x P4+4	1x P4+4	1x P4+4
	S-ATA (5-pin)	6	6	6	5	5	4
	P-ATA (4-pin)	3	3	3	2	2	2
	Easy-plug HDD connectors	✓	✓	✓	✓	✓	✓
	Floppy	1	1	1	1	1	1

## Output Data >>

PURE POWER 11 700W	AC Input	100-240Vac 50-60Hz 10-5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	25A	20A	36A	30A	0.3A	3A
	Max. Combined Power	150W		672W		3.6W	15W
		700W					

PURE POWER 11 400W	AC Input	100-240Vac 50-60Hz 6-4A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	24A	15A	24A	20A	0.3A	3A
	Max. Combined Power	120W		384W		3.6W	15W
		400W					

PURE POWER 11 600W	AC Input	100-240Vac 50-60Hz 8-5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	25A	18A	32A	28A	0.3A	3A
	Max. Combined Power	140W		576W		3.6W	15W
		600W					

PURE POWER 11 350W	AC Input	100-240Vac 50-60Hz 6-3A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	21A	15A	18A	18A	0.3A	2.5A
	Max. Combined Power	110W		336W		3.6W	12.5W
		350W					

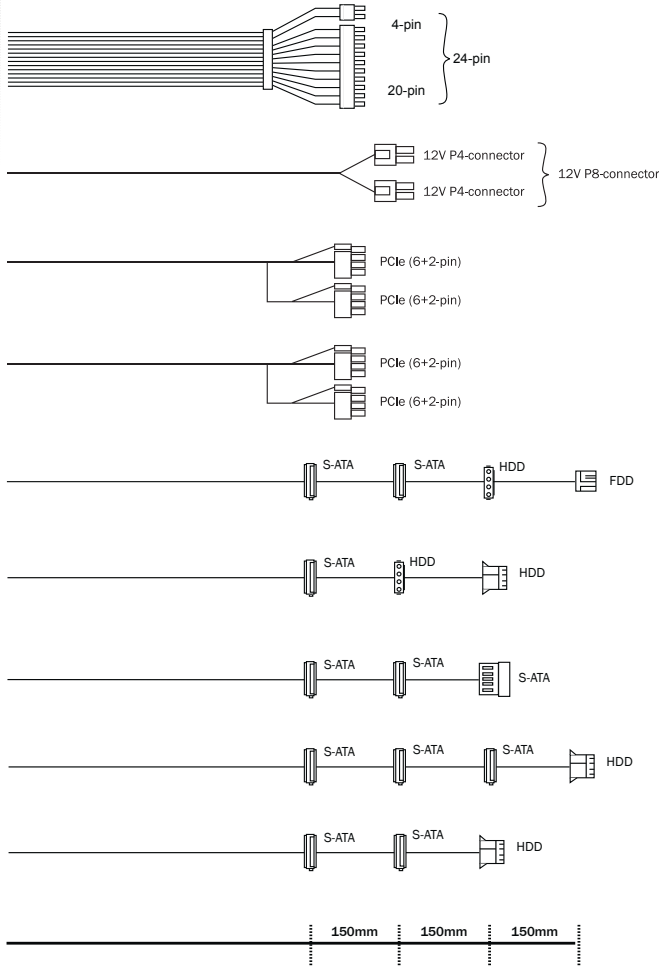
PURE POWER 11 500W	AC Input	100-240Vac 50-60Hz 8-5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	24A	15A	28A	20A	0.3A	3A
	Max. Combined Power	120W		480W		3.6W	15W
		500W					

PURE POWER 11 300W	AC Input	100-240Vac 50-60Hz 5-2.5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	21A	15A	18A	18A	0.3A	2.5A
	Max. Combined Power	103W		288W		3.6W	12.5W
		300W					

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Cables »



	700W	600W	500W	400W	350W	300W
ATX	550mm	550mm	550mm	450mm	450mm	450mm
P8	600mm	600mm	600mm	600mm	550mm	550mm
PCIe	500mm 2x	500mm 2x	500mm	500mm 2x	500mm	500mm
SATA	500mm 2x	500mm 2x	500mm	-	-	-
HDD	500mm*	500mm*	500mm*	450mm*	450mm*	450mm*
FDD	500mm*	500mm*	500mm*	-	-	-
SATA (3)	500mm*	500mm*	500mm*	-	-	-
SATA (4)	-	-	-	450mm*	450mm*	-
HDD (2)	-	-	-	-	-	450mm*

\*cable length to first connector

Logistics data »

Region	Model	Article no	EAN code
EU	Pure Power 11 300W	BN290	4260052186312
EU	Pure Power 11 350W	BN291	4260052186329
EU	Pure Power 11 400W	BN292	4260052186336
EU	Pure Power 11 500W	BN293	4260052186343
EU	Pure Power 11 600W	BN294	4260052186350
EU	Pure Power 11 700W	BN295	4260052186367
US	Pure Power 11 500W	BN626	4260052186541
US	Pure Power 11 600W	BN627	4260052186558
US	Pure Power 11 700W	BN631	4260052187272
AU	Pure Power 11 400W	BN900	4260052186671
AU	Pure Power 11 500W	BN901	4260052186688
AU	Pure Power 11 600W	BN902	4260052186695
AU	Pure Power 11 700W	BN912	4260052187289
CN	Pure Power 11 400W	BN904	4260052186718
CN	Pure Power 11 500W	BN905	4260052186725
CN	Pure Power 11 600W	BN906	4260052186732
CN	Pure Power 11 700W	BN907	4260052186749
TW	Pure Power 11 500W	BN913	4260052186794
TW	Pure Power 11 600W	BN914	4260052186800
TW	Pure Power 11 700W	BN915	4260052186817

Certifications 700W - 400W »



350W - 300W »



Contact »

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