



# STRAIGHT POWER 10

WORLD CLASS QUIET AND EFFICIENCY

**800W CM • 700W CM • 600W CM • 500W CM**

premium

## IDEAL APPLICATIONS

- Advanced multi-GPU gaming
- Extremely silent PC builds
- Multimedia systems and home theater
- Photo and video editing

## HIGHLIGHTS

- Virtually inaudible SilentWings® 3 135mm fan
- World class efficiency (up to 93%)
- Smart cable management
- Best-in-class stability for CPU and GPU

### World class quiet and efficiency

be quiet! Straight Power 10 provides a new level of silent performance for systems that demand whisper-quiet operation without compromising on power quality.

### Highlights »

- Virtually inaudible SilentWings® 3 135mm fan with improved fan frame
- Big funnel-shaped fan opening of the PSU case induces high airflow intake
- 80PLUS® Gold power efficiency (up to 93%)
- Up to four high-performance 12V-rails
- Power signal stability unmatched in its class
- Powerful GPU support with up to four PCI-Express connectors
- Premium 105°C-rated parts enhance stability and reliability
- ErP 2014 ready
- User-friendly cable management reduces clutter, improves cooling airflow
- German product conception, design and quality control
- 5-year warranty

### Straight Power 10 »

Whether you're building a high-performance multi-GPU gaming system, assembling an extraordinarily quiet multimedia PC, or simply seeking a better, quieter upgrade for an existing system, be quiet! Straight Power 10 is a 'Best Choice.'



\*According to the yearly PC Games Hardware's „Manufacturer of the year“ election (2006-2013) and market data from GfK (2007-2014).

# STRAIGHT POWER 10

WORLD CLASS QUIET AND EFFICIENCY

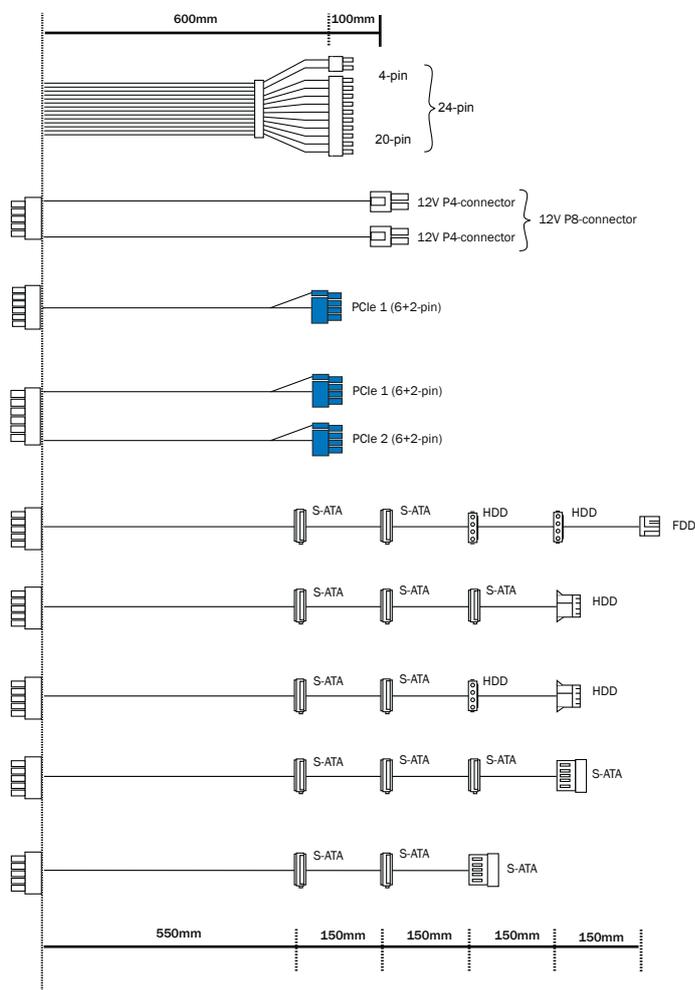
Technical Data »					
IN GENERAL	Model	800W CM	700W CM	600W CM	500W CM
	Article no.	BN237	BN236	BN235	BN234
	EAN Code	4260052183700	4260052183694	4260052183687	4260052183670
	Voltage / Frequency	100-240Vac / 50-60Hz	100-240Vac / 50-60Hz	100-240Vac / 50-60Hz	100-240Vac / 50-60Hz
	ATX 12V 2.4 / EPS 12V 2.92	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
	Dimensions (L x W x D)	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86
	SilentWings® fan	135	135	135	135
	Noise level (dB(A)) at 20 / 50 / 100% load	10.7 / 11.1 / 29.5	10.5 / 11.3 / 23.3	10.6 / 10.9 / 20.2	10.3 / 10.7 / 15
	Efficiency (%) at 230V	up to 93	up to 93	up to 93	up to 93
	12V-rails	4	4	4	4
	Active PFC	✓	✓	✓	✓
	OCP, OVP, UVP, SCP, OPP, OTP	✓	✓	✓	✓
	Certifications	80PLUS® Gold, AMD CrossFireX, NVIDIA SLI	80PLUS® Gold, AMD CrossFireX, NVIDIA SLI	80PLUS® Gold, AMD CrossFireX	80PLUS® Gold
	Energy Star 6.0 compatible	✓	✓	✓	✓
	ErP2014 ready	✓	✓	✓	✓
Lifetime of fan at 25°C (h)	100,000	100,000	100,000	100,000	
CABLES	No. of cables	8	8	7	7
	Maximum cable length (cm)	115	115	115	115
	Length of ATX-connection cable (cm)	60	60	60	60
	Modular cable management	✓	✓	✓	✓
	Sleeved cables	✓	✓	✓	✓
CONNECTORS	ATX-Mainboard (20+4-pin)	✓	✓	✓	✓
	PCI-Express (6+2-pin)	4	4	4	2
	P8-/P4-connector	1x P4+4	1x P4+4	1x P4+4	1x P4+4
	S-ATA (5-pin)	11	11	9	9
	IDE (4-pin)	4	4	3	3
	FDD (Floppy)	1	1	1	1

Output Data »										
STRAIGHT POWER 10 500W CM	AC Input	100–240Vac 50–60Hz 8-4A								
	DC Output	3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB	
	Max. Current	24A	24A	18A	18A	18A	18A	0.3A	3A	
	Max. Com- bined Power	130W		480W				3.6W	15W	500W
STRAIGHT POWER 10 700W CM	AC Input	100–240Vac 50–60Hz 10-5A								
	DC Output	3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB	
	Max. Current	25A	25A	18A	18A	22A	22A	0.5A	3A	
	Max. Com- bined Power	150W		672W				6W	15W	700W
STRAIGHT POWER 10 600W CM	AC Input	100–240Vac 50–60Hz 8-4A								
	DC Output	3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB	
	Max. Current	24A	24A	18A	18A	20A	20A	0.5A	3A	
	Max. Com- bined Power	140W		576W				6W	15W	600W
STRAIGHT POWER 10 800W CM	AC Input	100–240Vac 50–60Hz 12-6A								
	DC Output	3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB	
	Max. Current	25A	25A	20A	20A	24A	24A	0.5A	3A	
	Max. Com- bined Power	160W		780W				6W	15W	800W

# STRAIGHT POWER 10

WORLD CLASS QUIET AND EFFICIENCY

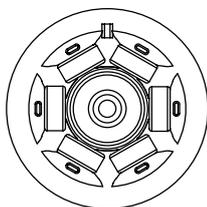
Cables »



800W CM	700W CM	600W CM	500W CM
600mm	600mm	600mm	600mm
700mm	700mm	700mm	700mm
-	-	-	600mm 2x
600mm 2x	600mm 2x	600mm 2x	-
550mm*	550mm*	550mm*	550mm*
-	-	550mm*	550mm*
550mm*	550mm*	-	-
550mm*	550mm*	550mm*	550mm*
550mm*	550mm*	-	-

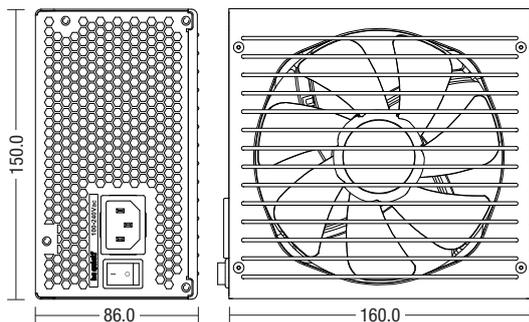
\*cable length to first connector

6-Pole Fan Motor »

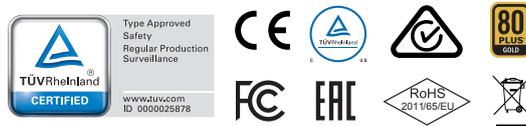


- 6 poles contribute to:
- smoother transition between magnetic poles
  - less vibration for quiet operation
  - reduced power consumption
  - low start-up voltage

Dimensions »



Certifications »



Contact »

Service Hotline: +49 40 7367 686 44 (Mo-Fr. 9:00-17:30)

Mail: [service@bequiet.com](mailto:service@bequiet.com)

**+ SILENT WINGS**



**Virtually inaudible cooling for your system »**

The fan quality is one of the main factors contributing to the noise level of your PC. As the German specialist for outstandingly quiet computer components we have more than 10 years of experience in the field of noise reduction. That knowledge allows us to produce the quietest fans on the market.

Look for the +SilentWings Logo. It indicates our products which include our state-of-the-art fan technology and enables the perfect balance between superior cooling and serenity.