

It's new heart is **beating just for you!**

STRAIGHTPOWER^{E7}

450W

Trying having a look at your power supply through our eyes!

Namely as the heart of your computer! After all, what makes us humans so effective? That's right, a strong heart that reliably provides our body with the right amount of energy at the right time. We developed the STRAIGHT POWER^{E7} series of be quiet! power supply units with that same principle in mind. STRAIGHT POWER^{E7} constantly adjusts the amount of energy it supplies to reflect the current workload facing your computer: from nearly zero watts in stand-by mode to the full bore when working with high-end applications. Up to four separate 12V cables are on hand to provide a stable power supply to all of your system's key components. That helps your entire computer work at the same high levels of efficiency that the STRAIGHT POWER^{E7} achieves!

STRAIGHT POWER^{E7} from be quiet! is available starting immediately, with or without cable management. Both variants boast the 80 PLUS Bronze certificate and are notable quiet running thanks to the be quiet! SilentWings fans. The compatibility with the latest ATX 2.3 technology, multiple PCIe slots as well as a high degree of efficiency (up to 89%) prep your PC for top performance. The new, elegant STRAIGHT POWER^{E7} design with a top-quality surface and innovative ventilation grate provides better air circulation and rounds out the product's appearance. That means that STRAIGHT POWER^{E7} is naturally a worthy addition to the accustomed premium quality of the be quiet! family.

Technology that gives its heart and soul.

- Compatible with the latest ATX-version 12V 2.3
- Active PFC with a PF of 0.99 (at 100% load)
- Quad Rail (4 separated 12V rails)
- Hold-up time of >19ms (at 100% Last)
- Long service life of up to 100,000 hours at 25° Celsius
- Ultra Silent Concept with silent 120mm SilentWings fan from be quiet!

A strong heart, fully committed.

- All-in-one cable
- Sleeved cable
- Flexible 20/24-Pin mainboard connector
- Multi-GPU compatible through 2x PCIe
- Worldwide mains supply compatibility (100 - 240Vac)
- Versatile standard connectors (S-ATA, HDD, FDD, P4 for example)
- Multiple connection options. (4+4-Pin for example)
- Full power in 24/7 operation



With this heart you'll be on the safe side.

- Outstanding safety kit:
OCP (Over Current Protection), OVP (Over Voltage Protection),
UVP (Under Voltage Protection), SCP (Short Circuit Protection),
OPP (Over Power Protection), OTP (Over Temperature Protection)
- Internationally proved safety Icons:



CB

CE

D

N

FI

S

A heart for the environment.

- 80 PLUS bronze certification with a high level of energy efficiency of up to 89%
- EuP-ready and low power consumption in stand-by mode of less than 0.5W
- Supports "Energy Star 5.0"* energy standard
- Supports Intel Deep Power-Down C6 status
- 2002/95/EG RoHS and WEEE

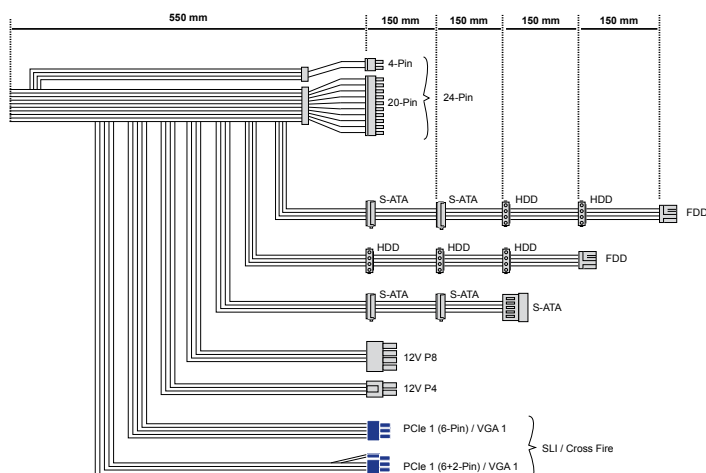


In case something's weighing heavy on your heart.

- 3-years manufacturer's warranty
- Rapid help via the be quiet!-hotline:
+49 (0) 40 736 76 86-98 (from outside Germany)
mondays to fridays from 9 a.m. to 5.30 p.m.
- Detailed user manuals in the box and also available as download at www.be-quiet.com

4x 12V rails
1x PCIe 6+2-Pin
1x PCIe 6-Pin

* The be quiet! STRAIGHT POWER^{E7} power supply has been specially designed to save energy. It fulfils the specifications in Appendix C of the Agreement between the United States government and the European Community (EU) on the coordination of energy-efficient labelling programmes for office equipment of 19/12/2000 (EU Official Journal L 381/26, known as the "Energy Star" Agreement) and is therefore suitable for use with "Energy Star" compliant computers.

**450W****All the facts.**

Specifications	BQT E7-700W	BQT E7-600W	BQT E7-550W	BQT E7-500W	BQT E7-450W	BQT E7-400W
Continuous power (W)	700	600	550	500	450	400
PSU dimensions (cm)	15x8,6x16	15x8,6x16	15x8,6x16	15x8,6x16	15x8,6x16	15x8,6x16
Hold-up time (ms at 100% load)	>19	>19	>19	>19	>19	>19
ATX Mainboard connector	20+4-Pin	20+4-Pin	20+4-Pin	20+4-Pin	20+4-Pin	20+4-Pin
P4 connector	1	1	1	1	1	1
P8 connector (4+4-Pin)	1	1	1	1	1	1
PCIe-6+2-Pin GPU connector	2	2	1	1	1	1
PCIe-6-Pin GPU connector	2	1	2	1	1	-
IDE 4-Pin connector (HDD, optical disk drives)	7	5	5	5	5	4
S-ATA 5-Pin connector (HDD, optical disk drives)	7	6	6	6	5	4
FDD-4-Pin connector (Floppy disk drive)	2	2	2	2	2	2
Number of fan connectors	2	2	2	2	—	—
All-in-one cable (S-ATA, IDE, HDD, FDD)	1	1	1	1	1	1
Number of cables	11	11	11	10	8	6
Cable lengths to first connector / MB cable in length (cm)	55	55	55	55	55	55
Maximum cable length (cm)	115	115	115	115	115	115
EPS version 12V 2.92	•	•	•	—	—	—

Description	Model-No.	Packaging size (WxHxD in cm)	Box weight (kg)	Quantity per ship. box	Size of ship. box (WxHxD in cm)	Weight of ship. box (kg)	EAN-Code	RRP (€ / £)
BQT-E7-700W	BN119	25x10x33	3,13	6	28,5x36x66	20,2	4260052181430	129,90/104,95
BQT-E7-600W	BN117	25x10x33	3,08	6	28,5x36x66	20	4260052181416	109,90/88,80
BQT-E7-550W	BN116	25x10x33	3,05	6	28,5x36x66	19,7	4260052181393	99,90/80,50
BQT-E7-500W	BN115	25x10x33	2,97	6	28,5x36x66	19,2	4260052181379	89,90/71,95
BQT-E7-450W	BN114	25x10x33	2,93	6	28,5x36x66	19	4260052181355	74,90/60,50
BQT-E7-400W	BN113	25x10x33	2,80	6	28,5x36x66	18,2	4260052181331	64,90/52,50

AC Input		100 - 240Vac 50 - 60Hz 7 - 3,5A							
DC Output		3,3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB
BQT E7-450W 450W	max. current	24A	20A	18A	18A	18A	18A	0,3A	3A
	max. combine power	140W		420W				3,6W	15W
		450W							