



Straight Power – unstoppable.

The be quiet! Straight Power series stands out for its **outstanding quality, fine-tuned engineering and energy-saving concept.**

The Straight Power 550W is a **quiet and reliable high-quality power supply** for PC systems with high powered graphics cards requiring a **high level of power supply stability.**

PERFORMANCE

- **Thermoelectronics** for efficient cooling. Automated control of the internal fan & 2 additional connected case fans with **start-up pulse.**
- **Four separated 12 V rails** (QUAD RAIL) for optimal power supply
- **Stable power supply**, high degree of safety against currency fluctuations off the power mains through a very high support time of >23ms.
- **Maximum power stability** on the output voltages of (+/- 3%) and active PFC with PF of up to 0.99.
- High degree of safety through numerous **safety circuits:** OCP, OTP, SCP, OVP, OPP, NLO

CONNECTIVITY

- Motherboard 20/24 Pin connection
- 8 x SATA ports
- 4 x HDD ports
- 1 x FDD ports
- 1x 12 V P4 plug
- 1x 12 V P8 plug
- **2x PCIe cables for NVIDIA SLI & ATI/AMD Crossfire**
- Key connections bundled into an **all-in-one cable** (2x HDD, 2x SATA, 1x FDD)
- **Coated cables** bring order to the system
- **Strong 3A stand-by power level** for connecting multiple USB devices

ECONOMY

- Enables the construction of a **power-saving PC system**
- Excellent energy savings and robustness, with **efficiency reaching up to 87%**



- Standby consumption <0.8W
- **Maximum quality components, intelligent cooling system** and low heat generation ensure a long service life

SERVICE

- Premiere service
- **3 year manufacturer's guarantee**

Technical Data

Technical Data	ATX Form Factor	ATX 12V Version 2.2	
	AC Voltage	110 - 240Vac	
	Frequency	50 - 60Hz	
	PFC type	Active PFC	
	PF value	0,99 @ 100% load	
DC Output Regulation voltage	DC output	Tolerance	Control ranges
	+ 3,3V	+/- 3%	3,20 ~ 3,40
	+ 5V	+/- 3%	4,85 ~ 5,15
	+ 12V1	+/- 3%	11,64 ~ 12,36
	+ 12V2	+/- 3%	11,64 ~ 12,36
	from 550W up to 700W	+ 12V3	11,64 ~ 12,36
		+ 12V4	11,64 ~ 12,36
		- 12V	11,64 ~ 12,36
		+ 5VSB	4,85 ~ 5,15

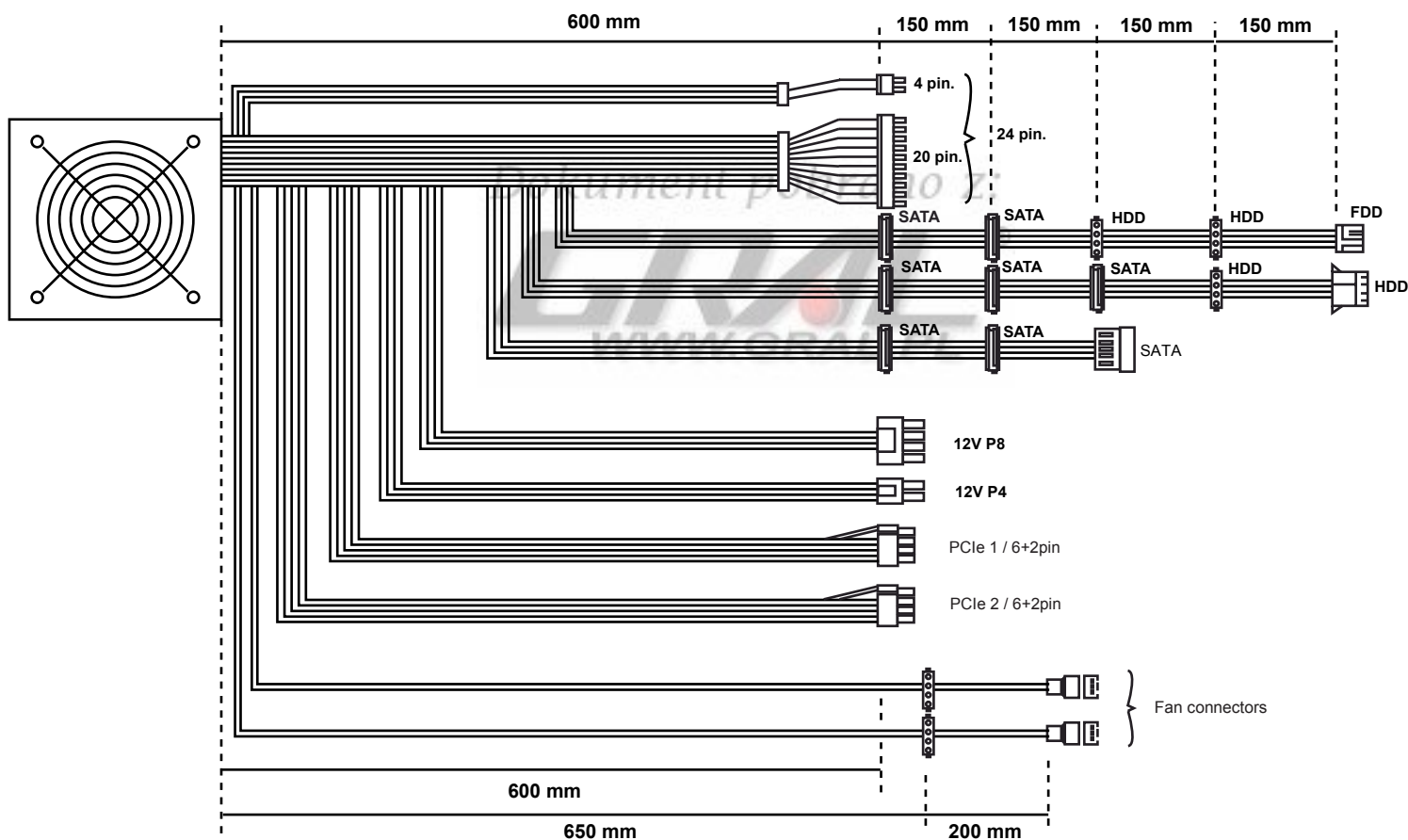
Specification

AC Input		110 - 240Vac				50 - 60Hz		10 - 5A	
DC Output		3,3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB
BQT E6-550W 550W	max. current	32A	30A	18A	18A	18A	18A	0,5A	3A
		41A							
	max. combine power	170W		492W				6W	15W
		550W							

Certifications



Cable Management



Connectors			
HDD	4	P8	1
SATA	8	FAN	2
FDD	1		
PCI-E	2		
P4	1		

Logistic Data

Weight:

Gross: 3,330 kg
p.u. Gross: 21,300 kg

packaging unit:

6 pcs./ package
Dimensions: 340 x 250 x 660 (WxHxD)

package size:

300 x 110 x 230 (WxHxD)

manufacturer number:

BN086

EAN-Code:

4260052181027