

The Dark Power Pro offers sufficient performance for all high-end PCs and sets standards with respect to noise levels, quality, economic efficiency and voltage stability.



Technical Data:

Technical Data	ATX Form Factor	ATX 12V V2.2	
	AC voltage	115 - 240 VAC	
	Frequency	50 Hz	
	PFC type	Active PFC	
	PF value	0,99 at 100% load	
DC Output Regulation voltage	DC busbar	Tolerance	Control ranges
	+ 3,3V	+/- 5%	3,14V - 3,47V
	+ 5V	+/- 5%	4,75V - 5,25V
	+ 12V1	+/- 5%	11,4V - 12,6V
	+ 12V2	+/- 5%	11,4V - 12,6V
	+ 12V3	+/- 5%	11,4V - 12,6V
	+ 12V4	+/- 5%	11,4V - 12,6V
	+ 12V5	+/- 5%	11,4V - 12,6V
	+ 12V6	+/- 5%	11,4V - 12,6V
	- 12V	+/- 5%	-10,8V -13,2V
- 5V	+/- 10%	-4,5 - 5,5V	
+ 5VSB	+/- 10%	4,75 - 5,25V	

AC INPUT		115V - 240Vac 6A 50Hz									
DC OUTPUT		+3,3V	+5V	+12V1	+12V2	+12V3	+12V4	+12V5	+12V6	-12V	+5VSB
BQT P6-PRO 1000W	MAX OUTPUT CURRENT	24A	28A	20A	20A	20A	20A	20A	20A	1,0A	6A
	MAX COMBINED WATTAGE	170W		900W					12W		30W
		980W					30W				

four exceptional performance packages:



THERMO CONTROL

- Fan follow-up control (ECASO) protects sensitive hardware such as graphic cards or hard drives effectively from overheating. The power supply fan and the fans connected to the power supply are supplied with power for 3 minutes after shutting down.
- The thermal electronics regulates the rotational speed of the power supply fan and of the 3 housing fans connected directly to the power supply. The speed indicator signal of the power supply fan can be read out over the mainboard.



SERVICE PLUS

- 3 year guarantee, 1 year more than legally required.
- ENGLISH HOTLINE Service Hotline: +49 40 736 76 86 – 559 and Email Support: service@be-quiet.com



6+2-Pin PCIe-VGA-Connector



HIGH CONNECTIVITY

- flexible cable management (up to 20 cable strands, 17 of them removable)
- greatest compatibility with available mainboard technologies
- six separate 12V circuits ensure an independent power supply of the components
- the use of SLI, CrossFire systems and Quad SLI solutions is made possible by five PCIe VGA connectors! (3x 6-pin, 2x 6+2-pin, **as you seen on the picture**)
- P8 connection for dual server mainboards
- 12 x SATA connections
- ready for the next generation of graphic cards (Physics Card)



TOP EFFICIENCY

- extremely high efficiency rate of up to 87%
- active PFC with PF of up to 0.99:
- stabilisation and improvement of the output currents.
- the Dark Power Pro uses no power when it is switched off (0W)
- manufactured strictly according to RoHS guidelines
- 6A at +5V Standby

Logistic Data

Weight:	packaging unit:	package size:	manufacturer number:	EAN-Code:
gross: 3,495 kg net: 22,180 kg	6 pcs. Dimensions: 530 x 190 x 580 (WxHxD)	250 x 177 x 190 (WxHxD)	BN045	4260052180716