

# be quiet!®

## DARK POWER

### PRO

BQT P6-PRO 850W



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. It primarily convinces with the numerous plus points of its four exceptional performance packages:



#### TOP EFFICIENCY

- extremely high efficiency rate of up to 84%
- 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



#### 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 motherboard.



#### 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](mailto:service@be-quiet.com)



#### HIGH CONNECTIVITY

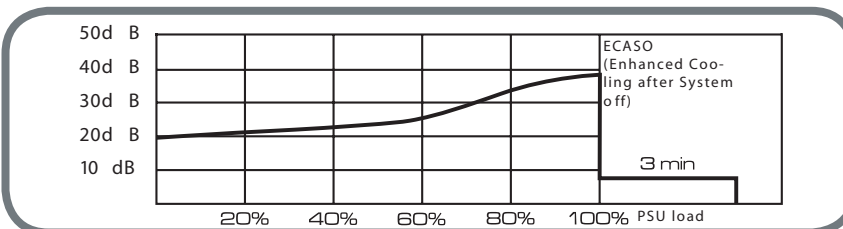
- \* flexible cable management (up to 19 cable strands, 17 of them removable)
- \* high quality processing, with nylon weave cable sheath
- \* greatest compatibility with available mainboard technologies
- \* four separate 12V circuits ensure an independent power supply of the CPU
- \* the use of SLI, CrossFire systems and Quad SLI solutions is made possible by four 6-pin PCIe VGA connectors!
- \* P8 connection for dual server mainboards
- \* 12 x SATA connections
- \* Forward looking for the next generation of graphic cards

#### HIGHLIGHTS

- ★ 850 watt with 84 % efficiency
- ★ 17 removable cable sets
- ★ 4x PCIe (2x 8-pin VGA power)
- ★ Ready for the next VGA-Generation
- ★ Fits into every standard ATX housing

Technical Data	ATX Form Factor	ATX 12V V2.2	
	AC Voltage	200 - 240 VAC (430/530/600W ) 100 - 240 VAC (750/850W )	
	Frequency	50 Hz	
	PFC type	Active PFC	
	PF value	0,99 at 100% load	
DC Output Regulation voltage	DC busbar	Tolerance	Control ranges
	+ 3,3 V	+ /- 5%	3,14V - 3,47V
	+ 5 V	+ /- 5%	4,75V - 5,25V
	+ 12V 1	+ /- 5%	11,4 V - 12,6 V
	+ 12V 2	+ /- 5%	11,4 V - 12,6 V
	+ 12V 3	+ /- 5%	11,4 V - 12,6 V
	+ 12V 4	+ /- 5%	11,4 V - 12,6 V
	- 12V	+ /- 5%	- 10,8V - -13,2V
	- 5 V	+ /- 10%	- 4,5 - 5,5V
	+ 5 VS B	+ /- 10%	4,75 - 5,25V

AC Input		100-240VAC 6A 50Hz						
DC Output	3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VSB
BQT P6-PRO 850W	max. output current	24A	35 A	20 A	20A	20A	0,8A	3A
	max. combined power	180W		58 A			20 W	
		648W						



EFFICIENCY PLUS



THERMO CONTROLLER



ECO PLUS



EMV PROTECTOR



GFK CORD BOARD



HIGH PERFORMANCE



3 YEARS' GUARANTEE



RPM CONTROL