

be quiet!®

DARK POWER

PRO

BQT P6-PRO 600W



The be quiet! Dark Power Pro PSU series stands out in particular due to its intelligent cable management. This creates additional space as the cable lines can be separately connected to the PSU unit according to the users needs. The refitting and upgrading of old computers is made simpler by the flexible and numerous plug-in and detachable connecting cables. Other striking features are the many advantages provided for users in the form of the three performance packs "Service Plus", "Thermo Control" and "High Efficiency".

Service Plus

The Service Plus Pack includes a 3-year warranty, multi language manuals as well as technical email support at service@be-quiet.com.

In addition our be quiet! service hotline +49 (0) 40 736 76 86 - 44 is available to end consumers and users on weekdays from 9:00 am to 5:30 pm.

Thermo Control

The fan follow-up control unit (ECASO) protects your hardware against overheating. The electronic thermo-control unit controls the power-supply fan speed, as well as the speed of 3 further case fans directly connected to the power supplies. Read-out tacho-signal from the power-supply fan through your mainboard.

Top Efficiency

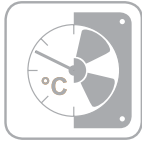
Extremely high efficiency of >80% at loads of 50% for reduction of your electricity expenses. Active PF with PF of up to 0.99 for stabilising and enhancing output voltage values. The power supply unit is manufactured in line with ROHS Guidelines.

Cable Management

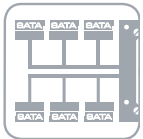
The innovative be quiet! Cable Management creates additional free space: The user is now free to decide, which cable harnesses will actually be required. All cable harnesses feature a high-quality finish design, can be plugged in and unplugged, and may therefore be arranged individually.



EFFICIENCY PLUS



THERMO CONTROLLER



6 x SATA



EMV PROTECTOR



ECO PLUS



HIGH PERFORMANCE



GFK CORD BOARD



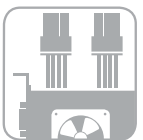
RPM CONTROL



SILENT WINGS FAN



3 YEARS' GUARANTEE



PCI EXPRESS CONNECTOR



ATX12V VERSION 2.2

Technical Data	ATX Form Factor	ATX 12 V V2.2	
	AC voltage	200 - 240 Vac	
	Frequency	50 Hz	
	PFC type	Aktive 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
	+ 12V ₁	+/- 5%	11,4V ~ 12,6V
	+ 12V ₂	+/- 5%	11,4V ~ 12,6V
	- 12V	+/- 10%	-10,8V ~ 13,2V
	- 5V	+/- 10%	-4,5 ~ 5,5V
	+ 5VSB	+/- 5%	4,75 ~ 5,25V

AC Input		200V - 240Vac 6A 50Hz						
DC Output		+3,3V	+5V	+12V ₁	+12V ₂	-5V	-12V	+5VSB
BQT P6 PRO-600W	max output current	28A	40A	20A	20A	0,5A	0,8A	2,5A
	max combined wattage	220W		480W		2,5W	9,6W	12,5W
		580W				20W		

