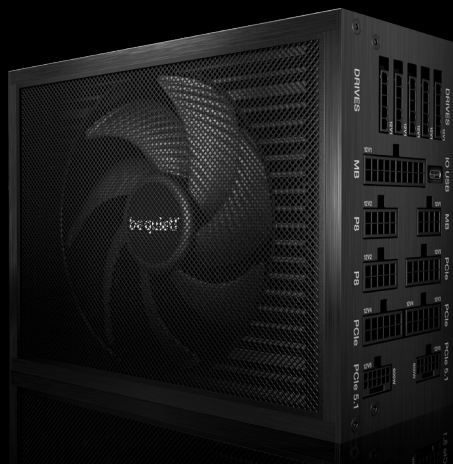




DARK POWER PRO 14 IO

1600W • 1300W

IDEAL APPLICATIONS

Advanced, high-resolution gaming
with latest graphics cards
Overclocked next-gen systems
Media creation and render workstations

HIGHLIGHTS

80 PLUS® Titanium and Cybenetics Titanium
Active and semi-passive cooling
be quiet! IO Center software to control and monitor
the PSU
Fulfills all ATX 3.1 specifications

Control silence and performance

Dark Power Pro 14 IO claims nothing less than the top spot. This powerhouse features a high-performance heat sink design with an integrated fan that can be configured in the be quiet! IO Center software.

- Software connectivity to control and monitor the PSU in be quiet! IO Center
- Active and semi-passive cooling can also be selected with the software
- Aluminum heat sink to support the semi-passive cooling concept and improve longevity of the components
- 80 PLUS® Titanium and Cybenetics Titanium efficiency (up to 94.9%)
- Silent Wings fan for virtually inaudible operation
- Fully digital control and Active Rectifier + full bridge LLC technology for unmatched signal stability
- Easy software-controlled rail configuration and power monitoring
- ATX 3.1 PSU with full support for PCIe 5.1 GPUs and GPUs with 6+2-pin connector
- Full-mesh front upholds the high air circulation abilities
- Modular single sleeved cables for maximum convenience
- 10-year manufacturer's warranty
- Product conception, design and quality control in Germany



DARK POWER PRO 14 IO

Technical Data				
IN GENERAL	Model	1600W		1300W
	Article no.	BP023EU		BP022EU
	EAN Code	4260052192115		4260052192108
	Voltage (Vac) / Frequency (Hz)	115 - 240 / 50 - 60		
	Dimensions (L × W × H) (mm)	200 × 150 × 86		
	ATX 12V 3.1 / EPS 12V 2.92	✓ / ✓		✓ / ✓
	Wire-free (DC-side)	✓		
	Silent Wings fan (mm)	135		
	Noise level Active Mode (dB(A)) at 10 / 20 / 50 / 100% load	9.4 / 9.5 / 9.8 / 29.1		8.7 / 8.8 / 9.2 / 22.2
	Noise level Semi-passive Mode (dB(A)) at 10 / 20 / 50 / 100% load	9 / 9.2 / 9.4 / 29.1		8.5 / 8.6 / 8.7 / 22.1
	12V rail (Multi-Rail) / 12V Single Rail	6 / ✓		
	Power Good signal (ms)	100-150		
	PFC	active		
	Certification	80 PLUS® Titanium		
	Efficiency (%) at 230V, 10% / 20 % / 50% / 100% load	91.7 / 94.2 / 94.9 / 93.4		91.9 / 94.6 / 94.9 / 93.9
	Energy Star 9.0 compatible	✓		
	ErP ready / Power in stand-by (W)	✓ / <0.06		
	OCP, OVP, UVP, SCP, OPP, OTP, SIP	✓		
	Lifetime of PSU at 25°C (h)	>100,000		
CABLES	No. of cables	14		
	Maximum cable length (cm)	105		
	Length of ATX-connection cable (cm)	60		
	Cable management	Modular		
	Sleeved cables	✓		
CONNECTORS	ATX motherboard (20+4 pin)	✓		
	12V-2x6 cable I W	2 600		
	12V-2x6 combined power	1000W		800W
	PCI express (6+2 pin)	6		
	P8-/P4-connector	1x P4+4 / 1x P8		
	S-ATA	16		
	P-ATA	5		

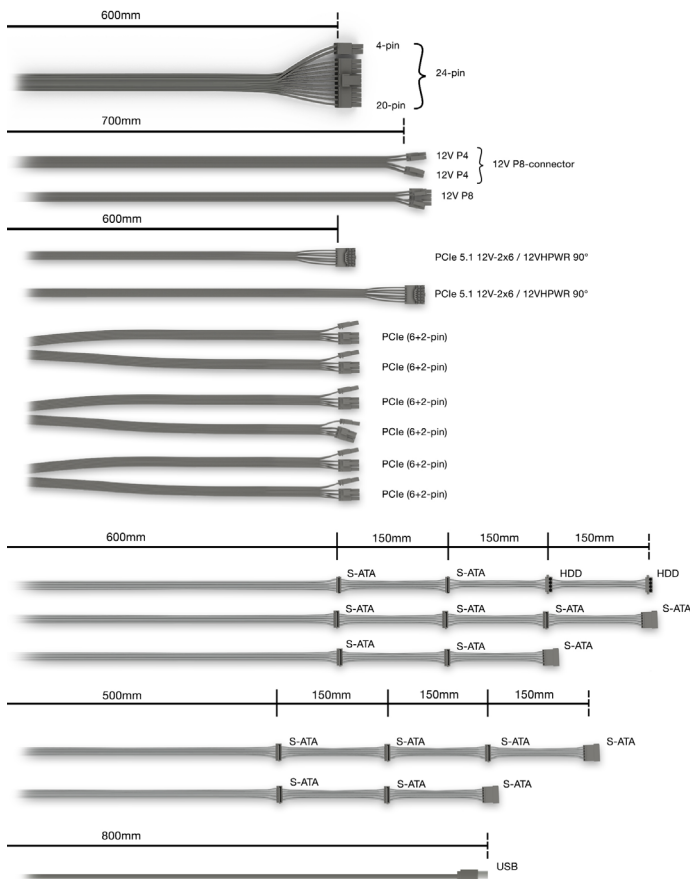
Output Data											
AC Input		115 - 240Vac 50 - 60Hz 15 - 9A									
DC Output		3.3V	5V	12V1	12V2	12V3	12V4	12V5	12V6	-12V	5VsB
1600W	Max. Current	25A	25A	40A	40A	45A	45A	55A	55A	0.5A	3.5A
	Max. Combined Power	150W		1600W						6W	17.5W
		1600W									

AC Input		115 - 240Vac 50 - 60Hz 15 - 9A									
DC Output		3.3V	5V	12V1	12V2	12V3	12V4	12V5	12V6	-12V	5VsB
1300W	Max. Current	25A	25A	35A	35A	40A	40A	55A	55A	0.5A	3.5A
	Max. Combined Power	150W		1300W						6W	17.5W
		1300W									

DARK POWER PRO 14 IO

Cables

1600W-1300W



Contact

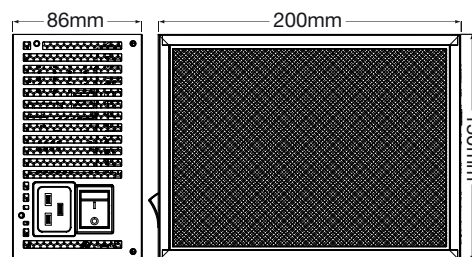
be quiet! Headquarters
Listan GmbH
Wilhelm-Bergner-Straße 11c
21509 Glinde
Germany

Service hotline:
+49 40 7367 686 44
e-mail: service@bequiet.com
Visit the contact section on
bequiet.com for the right regional
service information.

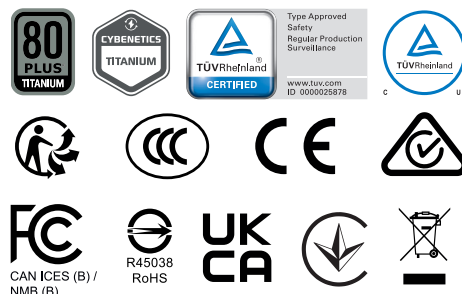
Logistics data

Region	Model	Article no	EAN code
EU	Dark Power Pro 14 IO 1600W	BP023EU	4260052192115
EU	Dark Power Pro 14 IO 1300W	BP022EU	4260052192108
UK	Dark Power Pro 14 IO 1600W	BP023UK	4260052194355
UK	Dark Power Pro 14 IO 1300W	BP022UK	4260052194348
US	Dark Power Pro 14 IO 1600W	BP023US	4260052192139
US	Dark Power Pro 14 IO 1300W	BP022US	4260052192122
U2	Dark Power Pro 14 IO 1600W	BP023U2	4260052192153
U2	Dark Power Pro 14 IO 1300W	BP022U2	4260052192146
KR	Dark Power Pro 14 IO 1600W	BP023KR	4260052194829
KR	Dark Power Pro 14 IO 1300W	BP022KR	4260052194812

Dimensions



Certifications



UK Authorised Representative (for authorities only) · get-e-right GB Ltd.
German Business Hub · 42 Essex Street · WC2R 3JF London · United Kingdom