



DARK POWER 13

NO COMPROMISE SILENCE AND PERFORMANCE

1000W • 850W • 750W

IDEAL APPLICATIONS

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

HIGHLIGHTS

Highest efficiency available (80 PLUS® Titanium)
Fulfills all ATX 3.0 specifications
Full compatibility with both PCIe 5.0 and PCIe 6+2 GPUs
Frameless Silent Wings fan for virtually inaudible operation

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The be quiet! Dark Power 13 offers 80 PLUS® Titanium efficiency, virtually inaudible operation, and ATX 3.0 compliance for next-gen GPU compatibility.

Highlights

- 80 PLUS Titanium efficiency (up to 95.8%)
- ATX 3.0 PSU with full support for PCIe 5.0 GPUs and GPUs with 6+2 pin connector
- Handles massive power excursions
- Improved and patented frameless Silent Wings fan for virtually inaudible operation
- Full mesh front with funnel shape air inlet upholds the high air circulation abilities
- Overclocking key switches between four 12V rails and one massive 12V rail
- Active Rectifier + full bridge LLC technology provides unmatched signal stability and extremely high efficiency at all loads
- One PCIe 5.0 12VHPWR 600W and 4 PCIe 6+2 connectors for overclocked high-end GPUs
- Modular cable management for maximum convenience
- 10-year manufacturer's warranty

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Technical Data							
IN GENERAL	Model	1000W		850W		750W	
	Article no.	BN335		BN334		BN333	
	EAN Code	4260052189405		4260052189399		4260052189382	
	Voltage (Vac) / Frequency (Hz)	100 - 240 / 50 - 60					
	Dimensions (L x W x H) (mm)	175 x 150 x 86					
	ATX 12V 3.0 / ATX 12V 2.x / EPS 12V 2.92	✓ / ✓ / ✓					
	Wire-free (DC-side)	✓					
	Silent Wings fan (mm)	135					
	Noise level (dB(A)) at 10 / 20 / 50 / 100% load	8.1 / 8.1 / 8.6 / 25.8		7.5 / 7.5 / 7.6 / 19.8		7.9 / 8.5 / 9 / 18.8	
	12V rail (Multi-Rail) / 12V Single Rail	4 / ✓					
	Overclocking Key / Jumper	✓ / ✓					
	Power Good signal	100-150ms					
	PFC	active					
	Certification	80 PLUS® Titanium					
	Efficiency (%) at 230V, 2% / 10% / 20 % / 50% / 100% load	72 / 90.7 / 94.8 / 95.2 / 93.3		73.6 / 92 / 94.7 / 95.4 / 93.5		72.2 / 91.8 / 94.8 / 95.8 / 93.8	
	Energy Star 8.0 compatible	✓					
ErP ready / Power in stand-by (W)	✓ / <0.13						
OCP, OVP, UVP, SCP, OPP, OTP	✓						
Lifetime of PSU at 25°C (h)	>100,000						
CABLES	No. of cables	12					
	Maximum cable length (cm)	105					
	Length of ATX-connection cable (cm)	60					
	Cable management	Modular					
	Sleeved cables	✓					
CONNECTORS	ATX motherboard (20+4 pin)	✓					
	12VHPWR cable l W	1 l 600					
	PCI express (6+2 pin)	4					
	P8-/P4-connector	1x P4+4 / 1x P8					
	S-ATA	13		12			
	P-ATA	2					

Output Data									
AC Input		100 - 240Vac 50 - 60Hz 13 - 6A							
DC Output		3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VsB
1000W	Max. Current	25A	25A	32A	32A	40A	40A	0.5A	3A
	Max. Combined Power	125W		996W				6W	15W
		1000W							
AC Input		100 - 240Vac 50 - 60Hz 10 - 5A							
DC Output		3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VsB
850W	Max. Current	24A	24A	30A	30A	35A	35A	0.5A	3A
	Max. Combined Power	120W		840W				6W	15W
		850W							
AC Input		100 - 240Vac 50 - 60Hz 9 - 4.5A							
DC Output		3.3V	5V	12V1	12V2	12V3	12V4	-12V	5VsB
750W	Max. Current	22A	22A	25A	25A	30A	30A	0.5A	3A
	Max. Combined Power	110W		744W				6W	15W
		750W							

