

DEVELOPED
IN GERMANY

be quiet!®



SYSTEM POWER 10

PROVEN RELIABILITY, QUIET OPERATION

850W · 750W · 650W · 550W · 450W

IDEAL APPLICATIONS

Office application
Entry-level gaming systems
Multimedia and home theater systems

HIGHLIGHTS

80 PLUS® Gold and Bronze efficiency
850W model with LLC + SR + DC-to-DC
Quiet operation
5-year manufacturer's warranty

Proven Reliability, Quiet Operation

System Power 10 is the PSU of choice for price-conscious PC builders that do not want to dispense on reliability and quietness.

Highlights

- Rock-solid stability with up to 2 strong 12V-rails
- DC-to-DC technology for tight voltage regulation
- Up to 4 PCIe connectors for powerful GPUs
- Silence-optimized and temperature-controlled 120mm quality fan reduces system noise
- Stand-by drain of less than 0.15 watts
- 80 PLUS® Gold and Bronze efficiency (up to 93.4%)
- Attractive black sleeved cable
- Complete suite of top safety features
- 5-year manufacturer's warranty
- Product conception, design and quality control in Germany



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Technical Data						
IN GENERAL	Model	850W	750W	650W	550W	450W
	Article no.	BN330	BN329	BN328	BN327	BN326
	EAN code	4260052189108	4260052189092	4260052189085	4260052189078	4260052189061
	Voltage (Vac) / Frequency (Hz)	200-240 / 50				
	Dimensions (L x W x H)	160 x 150 x 86	140 x 150 x 86			
	ATX12V 2.52 / EPS12V 2.92	✓ / ✓				
	Fan type fan size (mm)	silence-optimized be quiet! fan 120	temperature-controlled quality fan 120			
	Noise level (dB(A)) at 20 / 50 / 100% load	10.3 / 10.4 / 30.7	8.9 / 13.3 / 34.7	8.9 / 11.2 / 30.7	8.6 / 9.4 / 25.7	8.7 / 9.8 / 19.2
	12V rail (Multi-Rail) / 12V Single Rail	2 / -	- / 1			
	Overclocking Key / Jumper	- / -				
	Power Good signal	100-150ms				
	PFC	active				
	Certifications / Efficiency (%) at 230V	80 PLUS® Gold / 93.4%	80 PLUS® Bronze / 89.1%	80 PLUS® Bronze / 88.5%	80 PLUS® Bronze / 89.1%	80 PLUS® Bronze / 88.5%
	Energy Star 8.0 compatible	✓				
	ErP 2014 ready / Power in stand-by (W)	✓ / <0.15				
	OCP, OVP, UVP, SCP, OPP, OTP	✓				
Lifetime of PSU at 25°C (h)	>100,000					
CABLES	No. of cables	7		6	5	
	Maximum cable length (cm)	81		79		
	Length of ATX-connection cable (cm)	55				
	Modular cable management	-				
	Sleeved cables	20+4-Pin				
	Flat cables	P4+4, P8, PCIe, drives		P4+4, P4, PCIe, drives		P4+4, PCIe, drives
CONNECTORS	ATX-motherboard (20+4-pin)	✓				
	PCI-express (6+2-pin)	4		2		
	P8/P4 connector	1x P4+4, 1x P8		1x P4+4, 1x P4		1x P4+4
	S-ATA	6		5		
	P-ATA	1				
	Easy-plug HDD connectors	-				
	FDD (Floppy)	-				

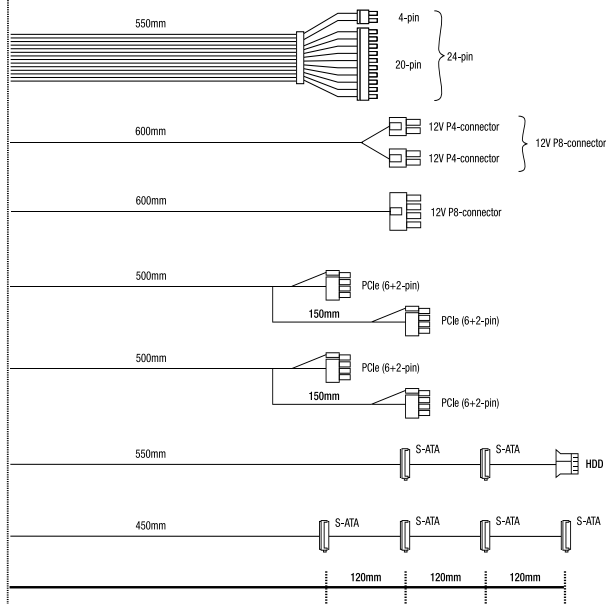
Output Data							
SYSTEM POWER 10 850W	AC Input	200-240Vac 50Hz 5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	22A	22A	40A	36A	0.3A	3A
	Max. Combined Power	120W		849.6W		3.6W	15W
							850W
SYSTEM POWER 10 750W	AC Input	200-240Vac 50Hz 5A					
	DC Output	3.3V	5V	12V		-12V	5VSB
	Max. Current	20A	20A	62.5A		0.3A	3A
	Max. Combined Power	130W		750W		3.6W	15W
							750W
SYSTEM POWER 10 650W	AC Input	200-240Vac 50Hz 5A					
	DC Output	3.3V	5V	12V		-12V	5VSB
	Max. Current	20A	20A	54.17A		0.3A	3A
	Max. Combined Power	120W		650W		3.6W	15W
							650W
SYSTEM POWER 10 550W	AC Input	200-240Vac 50Hz 4A					
	DC Output	3.3V	5V	12V		-12V	5VSB
	Max. Current	20A	20A	45.83A		0.3A	3A
	Max. Combined Power	120W		550W		3.6W	15W
							550W
SYSTEM POWER 10 450W	AC Input	200-240Vac 50Hz 4A					
	DC Output	3.3V	5V	12V		-12V	5VSB
	Max. Current	20A	20A	37.5A		0.3A	3A
	Max. Combined Power	110W		450W		3.6W	15W
							450W

SYSTEM POWER 10

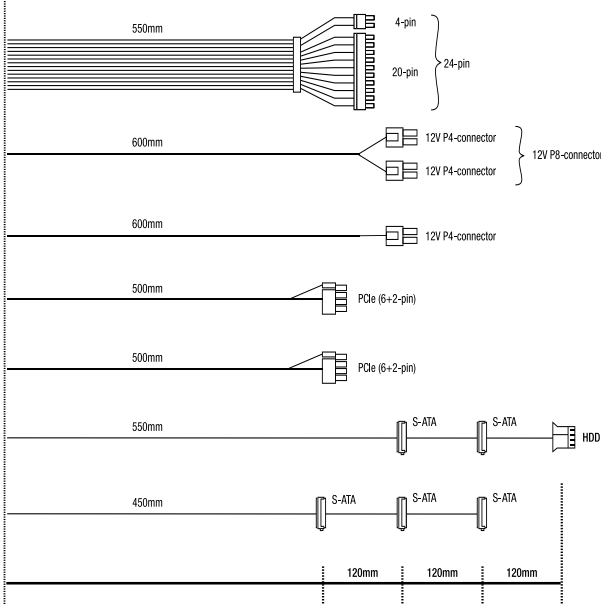
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Cables

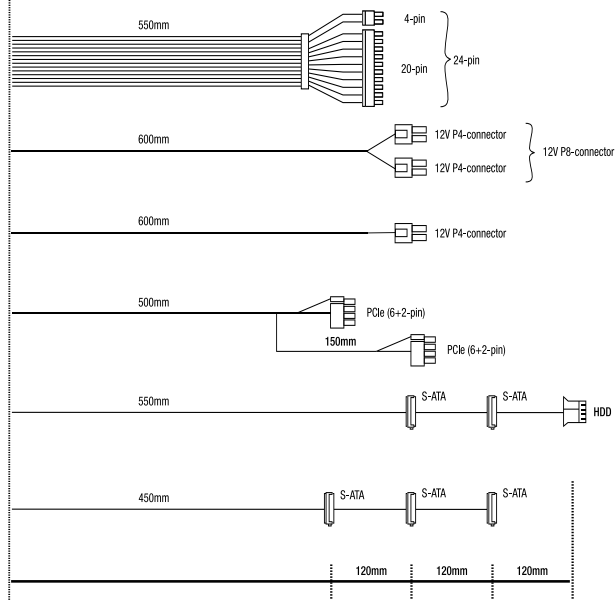
850W 750W



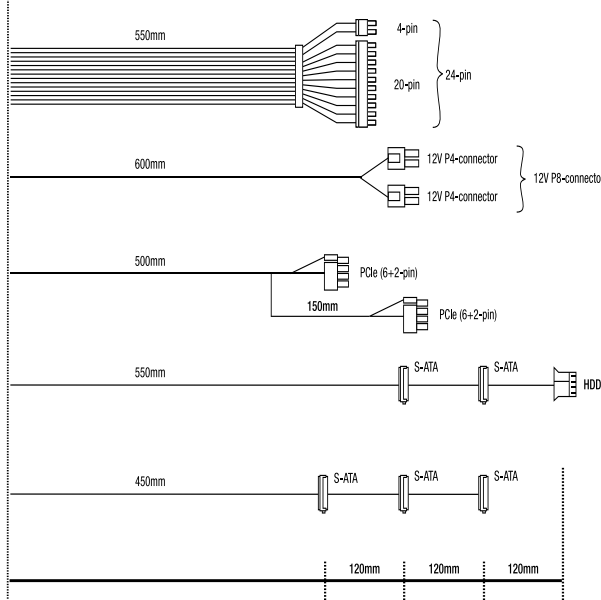
650W



550W



450W



Version: V2/22

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Logistics data			
Region	Model	Article no.	EAN code
EU	System Power 10 850W	BN330	4260052189108
EU	System Power 10 750W	BN329	4260052189092
EU	System Power 10 650W	BN328	4260052189085
EU	System Power 10 550W	BN327	4260052189078
EU	System Power 10 450W	BN326	4260052189061

Certifications



Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
ID: 0000025878



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