

PURE POWER 11 FM

EXCEPTIONAL QUIET, SUPERIOR FEATURES

1000W • 850W • 750W • 650W • 550W

IDEAL APPLICATIONS

Silent PC builds
Gaming systems
Office applications
Multimedia and home theater systems

HIGHLIGHTS

80 PLUS® Gold efficiency
Modular cables
Silence-optimized be quiet! fan
Five-year manufacturer's warranty

Exceptional Quiet, Superior Features

Pure Power 11 FM offers 80 PLUS® Gold efficiency, a silence-optimized 120mm be quiet! fan and user-friendly modular cables.

Highlights »

- 80 PLUS® Gold efficiency (up to 93.9%)
- Modular cables for maximum build flexibility
- 2 strong 12V-rails
- Silence-optimized 120mm be quiet! fan
- Advanced stability and voltage regulation thanks to LLC, SR and DC-to-DC
- Up to 6 PCIe connectors for overclocked high-end GPUs
- Full suite of top safety features
- Meets latest Intel® C6/C7, ErP and Energy Star guidelines
- 5-year manufacturer's warranty
- Product conception, design and quality control in Germany



PURE POWER 11 FM

EXCEPTIONAL QUIET, SUPERIOR FEATURES

Technical Data »						
IN GENERAL	Model	1000W	850W	750W	650W	550W
	Article no.	BN325	BN324	BN319	BN318	BN317
	EAN code	4260052188620	4260052188613	4260052188163	4260052188156	4260052188149
	Voltage (Vac) / Frequency (Hz)	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60	100-240 / 50-60
	Dimensions (L x W x H)	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86
	ATX12V 2.52 / EPS12V 2.92	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / -
	Silence-optimized be quiet! fan (mm)	120	120	120	120	120
	Noise level (dB(A)) at 20 / 50 / 100% load	10 / 10.3 / 32.1	9.6 / 9.7 / 25.9	9.1 / 9.7 / 24.8	9.1 / 9.5 / 2.0	8.8 / 9.0 / 18.1
	12V rail (Multi-Rail) / 12V Single Rail	2 / -	2 / -	2 / -	2 / -	2 / -
	Overclocking Key / Jumper	- / -	- / -	- / -	- / -	- / -
	Power Good signal	100-150ms	100-150ms	100-150ms	100-150ms	100-150ms
	PFC	active	active	active	active	active
	Certifications / Efficiency (%) at 230V	80 PLUS® Gold / 93%	80 PLUS® Gold / 93,3%	80 PLUS® Gold / 93,9%	80 PLUS® Gold / 93,3%	80 PLUS® Gold / 93,5%
	Energy Star 8.0 compatible	✓	✓	✓	✓	✓
	ErP 2014 ready / Power in stand-by (W)	✓ / <0.1	✓ / <0.1	✓ / <0.1	✓ / <0.14	✓ / <0.14
	OC, OVP, UVP, SCP, OPP, OTP	✓	✓	✓	✓	✓
	Lifetime of PSU at 25°C (h)	>100,000	>100,000	>100,000	>100,000	>100,000
CABLES	No. of cables	9	8	8	8	7
	Maximum cable length (cm)	110	110	110	110	110
	Length of ATX-connection cable (cm)	55	55	55	55	55
	Modular cable management	✓	✓	✓	✓	✓
	Sleeved cables	20+4-Pin	20+4-Pin	20+4-Pin	20+4-Pin	20+4-Pin
	Flat cables	P4+4, P8, PCIe, drives	P4+4, P8, PCIe, drives	P4+4, P8, PCIe, drives	P4+4, P4, PCIe, drives	P4+4, PCIe, drives
CONNECTORS	ATX-mainboard (20+4-pin)	✓	✓	✓	✓	✓
	PCI-express (6+2-pin)	6	4	4	4	2
	P8/P4 connector	1x P4+4, 1x P8	1x P4+4, 1x P8	1x P4+4, 1x P8	1x P4+4, 1x P4	1x P4+4
	S-ATA	10	10	9	9	9
	P-ATA	2	2	2	2	2
	Easy-plug HDD connectors	✓	✓	✓	✓	✓
	FDD (Floppy)	1	1	1	1	1

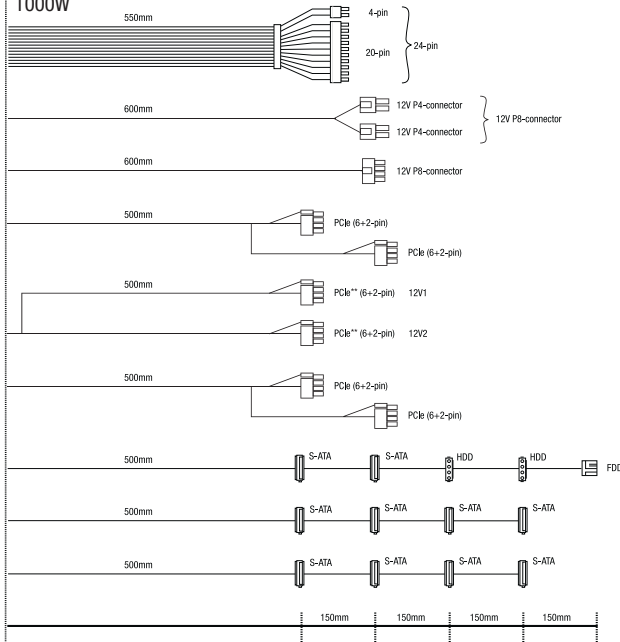
Output Data »										
PURE POWER 11 1000W FM	AC Input	100-240Vac			50-60Hz	12-6A				
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB			
	Max. Current	22A	22A	46A	42A	0.3A	3A			
	Max. Com- bined Power	120W		999.6W		3.6W		15W		
PURE POWER 11 850W FM	AC Input	100-240Vac			50-60Hz	12-6A				
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB			
	Max. Current	22A	22A	40A	36A	0.3A	3A			
	Max. Com- bined Power	120W		849.6W		3.6W		15W		
PURE POWER 11 750W FM	AC Input	100-240Vac			50-60Hz	10-5A				
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB			
	Max. Current	20A	20A	36A	32A	0.3A	3A			
	Max. Com- bined Power	120W		750W		3.6W		15W		
PURE POWER 11 650W FM	AC Input	100-240Vac			50-60Hz	10-5A				
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB			
	Max. Current	20A	20A	32A	28A	0.3A	3A			
	Max. Com- bined Power	120W		650W		3.6W		15W		
PURE POWER 11 550W FM	AC Input	100-240Vac			50-60Hz	10-5A				
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB			
	Max. Current	20A	20A	28A	24A	0.3A	3A			
	Max. Com- bined Power	120W		550W		3.6W		15W		

PURE POWER 11 FM

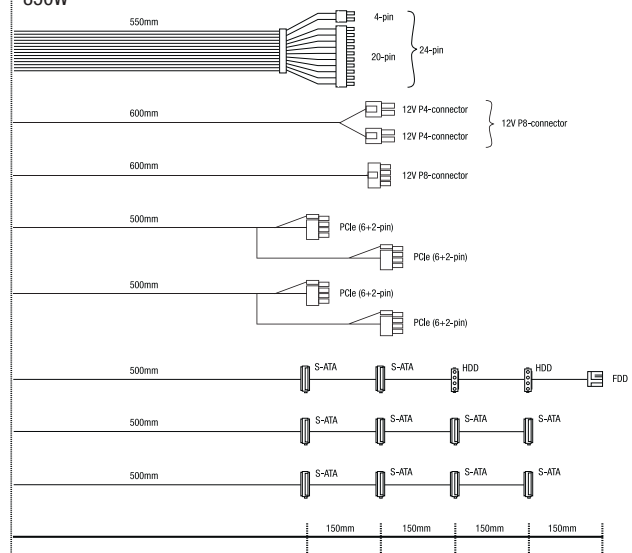
EXCEPTIONAL QUIET, SUPERIOR FEATURES

Cables »

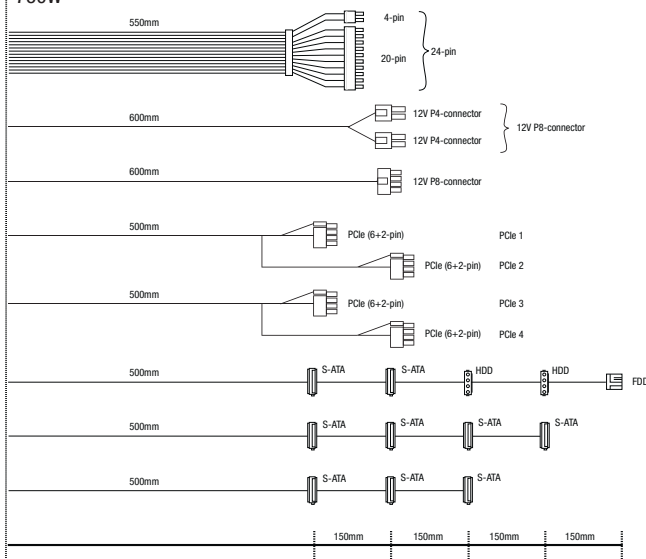
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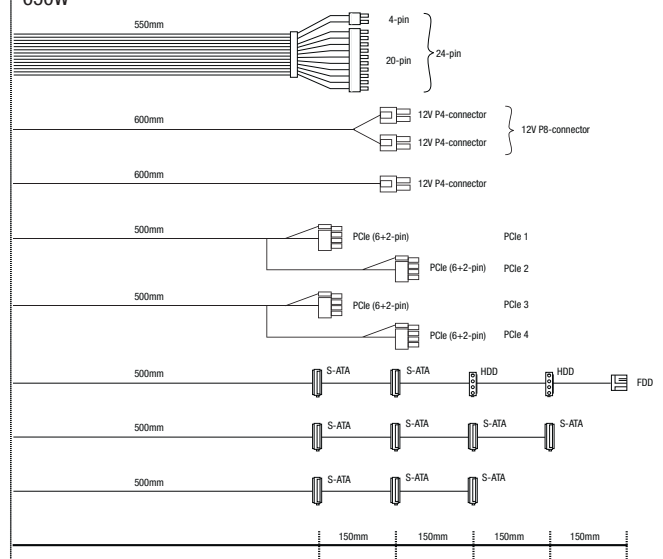
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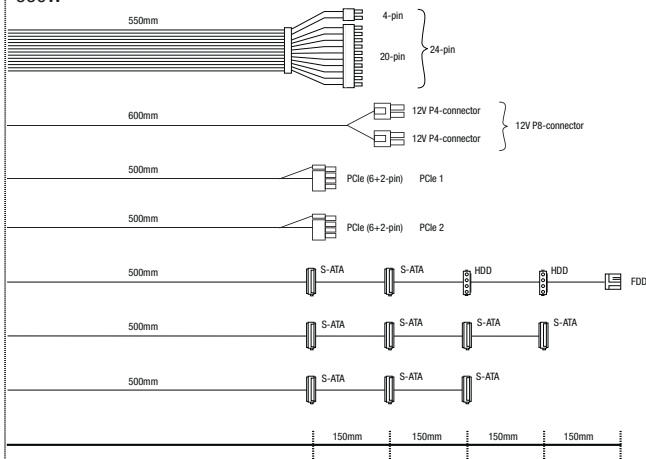
750W



650W




550W



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Logistics data »			
Region	Model	Article no.	EAN code
EU	Pure Power 11 FM 1000W	BN325	4260052188620
EU	Pure Power 11 FM 850W	BN324	4260052188613
EU	Pure Power 11 FM 750W	BN319	4260052188163
EU	Pure Power 11 FM 650W	BN318	4260052188156
EU	Pure Power 11 FM 550W	BN317	4260052188149
US	Pure Power 11 FM 1000W	BN676	4260052188644
US	Pure Power 11 FM 850W	BN675	4260052188637
US	Pure Power 11 FM 750W	BN672	4260052188194
US	Pure Power 11 FM 650W	BN671	4260052188187
US	Pure Power 11 FM 550W	BN670	4260052188170
TW	Pure Power 11 FM 1000W	BN957	4260052188668
TW	Pure Power 11 FM 850W	BN956	4260052188651
TW	Pure Power 11 FM 750W	BN965	4260052188255
TW	Pure Power 11 FM 650W	BN964	4260052188248
TW	Pure Power 11 FM 550W	BN963	4260052188231
AU	Pure Power 11 FM 1000W	BN959	4260052188682
AU	Pure Power 11 FM 850W	BN958	4260052188675
AU	Pure Power 11 FM 750W	BN962	4260052188224
AU	Pure Power 11 FM 650W	BN961	4260052188217
AU	Pure Power 11 FM 550W	BN960	4260052188200
CN	Pure Power 11 FM 1000W	BN970	4260052188736
CN	Pure Power 11 FM 850W	BN969	4260052188699
CN	Pure Power 11 FM 750W	BN968	4260052188552
CN	Pure Power 11 FM 650W	BN967	4260052188545
CN	Pure Power 11 FM 550W	BN966	4260052188538




Type Approved
Safety
Regular Production
Surveillance


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