

PURE POWER 12 M

EXCEPTIONAL QUIET, SUPERIOR FEATURES

1200W • 1000W • 850W • 750W • 650W • 550W

理想應用

最新顯示卡的電競系統
靜音電腦組裝
辦公室應用
多媒體和家庭劇院系統

特色

80 PLUS®金牌電源轉換效率
符合ATX 3.0 規範
超靜音的 be quiet! 風扇
模組化電線

靜音運轉搭配多項先進功能

Pure Power 12 M 是一款兼容 ATX 3.0 和 PCIe 5.0, 擁有 80 PLUS®金牌等級認證並搭載優化靜音的be quiet! 120mm 風扇。

特色

- 80 PLUS® 金牌電源轉換效率 (高達93.7%)
- ATX 3.0 電源供應器, 完全支援 PCIe 5.0 顯示卡和帶有 6+2 針接口的顯示卡
- 處理大功率偏移
- 超靜音的be quiet! 120mm風扇
- 得益於LLC技術, 擁有絕佳穩定性與電壓調節
- 兩組強大的12V輸出
- 全模組化線材設計可實現最高組裝靈活性
- 1個 PCIe 5.0 12VHPWR 600W 接口和 4 個 PCIe 6+2 針接口, 用於超頻高端顯示卡
- 全套頂級安全功能
- 滿足當前規格的最新要求
- 10年原廠保固



PURE POWER 12 M

EXCEPTIONAL QUIET, SUPERIOR FEATURES

技術資料				
一般	型號	1200W	1000W	850W
	商品編號	BN346	BN345	BN344
	EAN碼	4260052190166	4260052189504	4260052189498
	輸入電壓(Vac) / 頻率(Hz)	110-240 / 50-60	100-240 / 50-60	
	尺寸 (長x寬x高) (mm)	160 x 150 x 86		
	ATX 12V 3.1 / EPS 12V 2.92	- / ✓	✓ / ✓	
	靜音優化的 be quiet! 風扇 (mm)	120		
	負載 10 / 20 / 50 / 100% 時之噪音值(dB(A))	10.1 / 10.6 / 10.7 / 34.3	9.3 / 9.3 / 9.6 / 31.7	9.3 / 9.4 / 9.5 / 25.7
	多組12V輸出 Multi-Rail / Single-Rail	2 / -		
	Overclocking Key / Jumper	- / -		
	Power good signal (ms)	100-150		
	PFC	active		
	認證	80 PLUS® Gold		
	效率(%) @ 230V, 2% / 10% / 20% / 50% / 100%	72.9 / 89 / 92.7 / 93.7 / 91.5	75.9 / 88.4 / 92.3 / 93.1 / 90.8	73.8 / 87.1 / 91.7 / 93.2 / 91.2
	符合 Energy Star 8.0	✓		
	符合 ErP / 待機功率 (W)	✓ / <0.12	✓ / <0.1	
	OCP, OVP, UVP, SCP, OPP, OTP, SIP	✓		
	PSU 在 25°C 下的壽命 (h)	>100,000		
線材	線材數	8		
	最長線材長度 (cm)	95		
	ATX 連接線長度 (cm)	55		
	電纜管理	✓		
	網狀包覆線材	20+4-Pin		
	扁平化線材	P4+4, P8, PCIe, drives		
接頭	ATX主機板 (20+4 pin)	✓		
	12VHPWR 電纜 W	1 600		
	PCI-express (6+2-pin)	4		
	P8-/P4-接頭	1x P4+4, 1x P8		
	S-ATA	6		
	P-ATA	2		

PURE POWER 12 M

EXCEPTIONAL QUIET, SUPERIOR FEATURES

技術資料				
一般	型號	750W	650W	550W
	商品編號	BN343	BN342	BN341
	EAN碼	4260052189481	4260052189474	4260052189467
	輸入電壓(Vac) / 頻率(Hz)	100-240 / 50-60		
	尺寸 (長x寬x高) (mm)	160 x 150 x 86		
	ATX 12V 3.1 / EPS 12V 2.92	✓ / ✓	- / ✓	
	靜音優化的 be quiet! 風扇 (mm)	120		
	負載 10 / 20 / 50 / 100% 時之噪音值(dB(A))	8.4 / 8.5 / 8.9 / 24	8.1 / 8.2 / 9.1 / 19.9	8 / 8 / 8.2 / 17.1
	多組12V輸出 Multi-Rail / Single-Rail	2 / -		
	Overclocking Key / Jumper	- / -		
	Power good signal (ms)	100-150		
	PFC	active		
	認證	80 PLUS® Gold		
	效率(%) @ 230V, 2% / 10% / 20% / 50% / 100%	75.7 / 86.6 / 91.5 / 92.6 / 90.6	73.3 / 86.4 / 90 / 92.7 / 90.5	70.4 / 85.2 / 89.3 / 92.8 / 90.9
	符合 Energy Star 8.0	✓		
	符合 ErP / 待機功率 (W)	✓ / <0.1		
	OCP, OVP, UVP, SCP, OPP, OTP, SIP	✓		
	PSU 在 25°C 下的壽命 (h)	>100,000		
線材	線材數	7		6
	最長線材長度 (cm)	95		
	ATX 連接線長度 (cm)	55		
	電纜管理	✓		
	網狀包覆線材	20+4-Pin		
	扁平化線材	P4+4, P8, PCIe, drives	P4+4, P4, PCIe, drives	P4+4, PCIe, drives
接頭	ATX主機板 (20+4 pin)	✓		
	12VHPWR 電纜 W	1 600	1 450	1 300
	PCI-express (6+2-pin)	2		
	P8-/P4- 接頭	1x P4+4, 1x P8	1x P4+4, 1x P4	1x P4+4
	S-ATA	5		
	P-ATA	2		

輸出數據

Pure Power 12 M 1200W	AC Input	110 - 240Vac 50 - 60Hz 15 - 7.5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	22A	22A	55A	50A	0.3A	3A
		100A					
	Max. Com- bined Power	120W		1200W		3.6W	15W
1200W							

Pure Power 12 M 1000W	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
		83.4A					
	Max. Com- bined Power	120W		1000W		3.6W	15W
1000W							

Pure Power 12 M 850W	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
		70.9A					
	Max. Com- bined Power	120W		850W		3.6W	15W
850W							

Pure Power 12 M 750W	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
		750W					

Pure Power 12 M 650W	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
		650W					

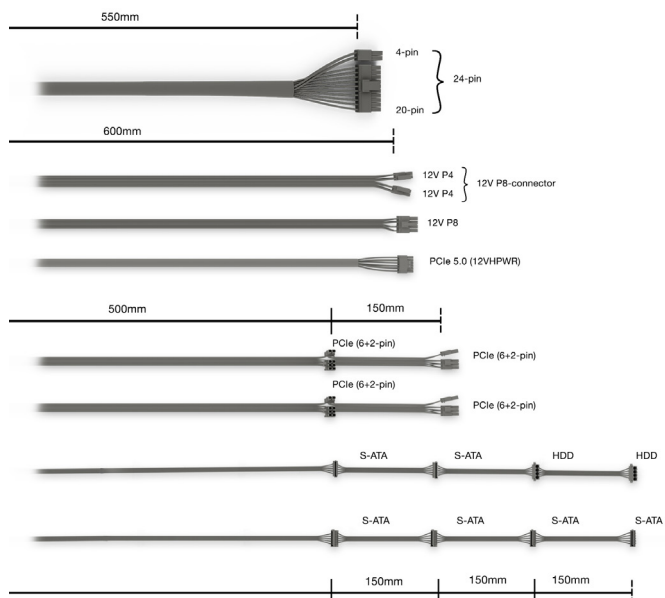
Pure Power 12 M 550W	AC Input	100 - 240Vac 50 - 60Hz 10 - 5A					
	DC Output	3.3V	5V	12V1	12V2	-12V	5VSB
	Max. Current	20A	20A	28A	24A	0.3A	3A
	Max. Com- bined Power	120W		550W		3.6W	15W
		550W					

PURE POWER 12 M

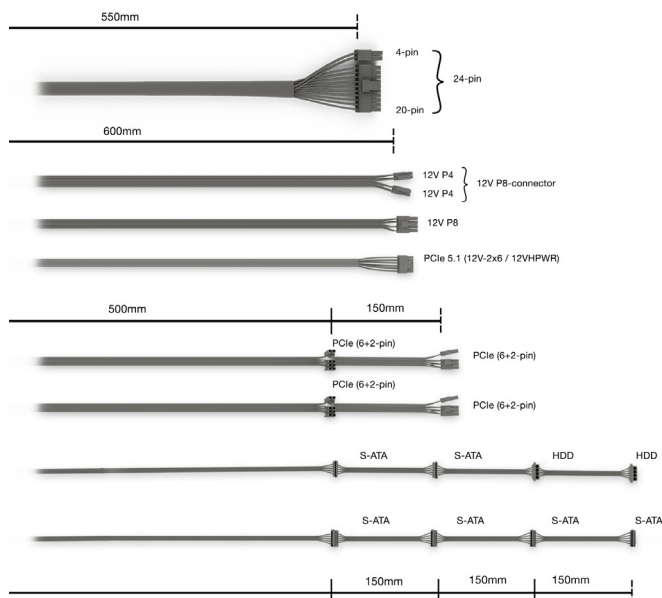
EXCEPTIONAL QUIET, SUPERIOR FEATURES

線材

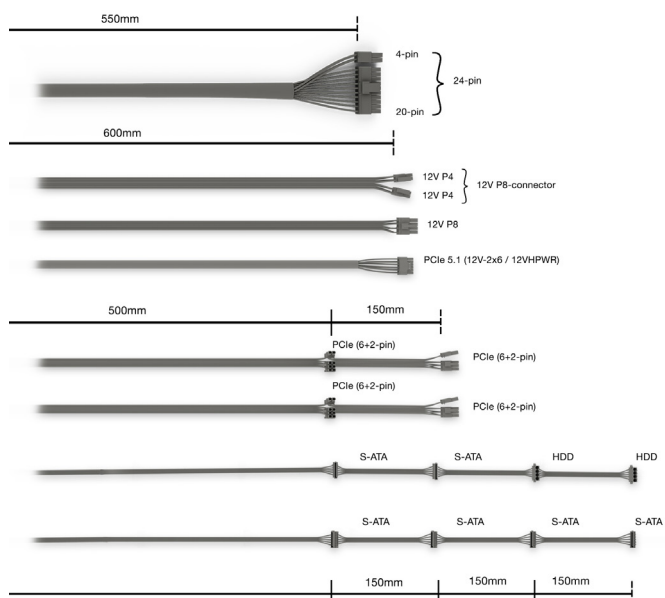
1200W



1000W



850W

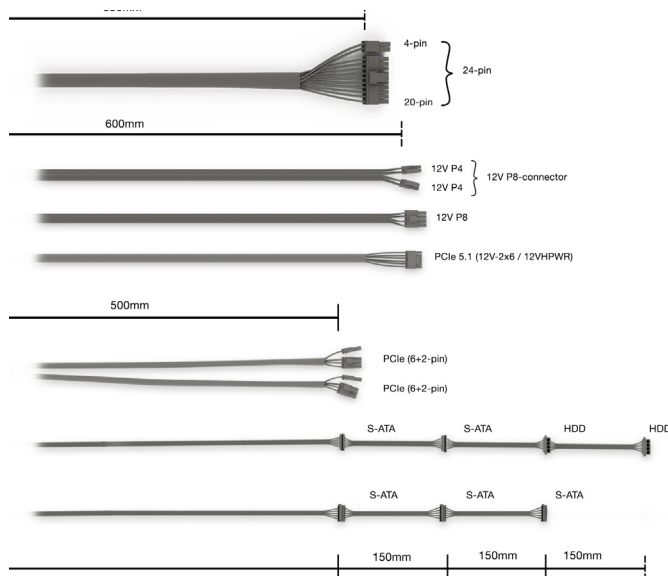


PURE POWER 12 M

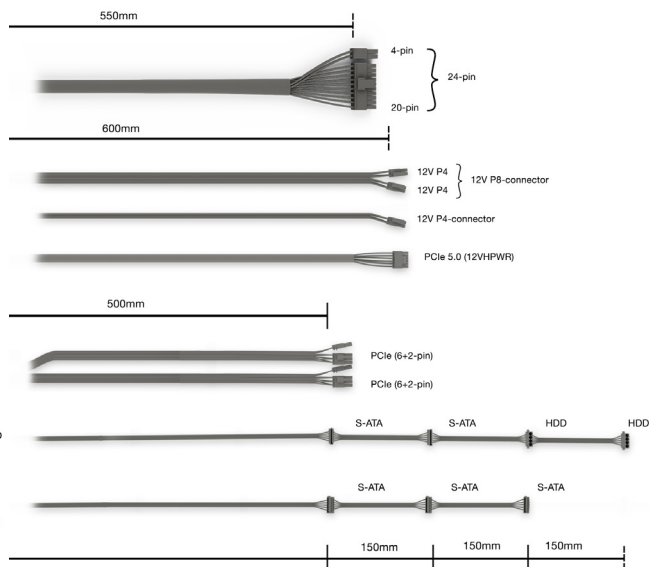
EXCEPTIONAL QUIET, SUPERIOR FEATURES

線材

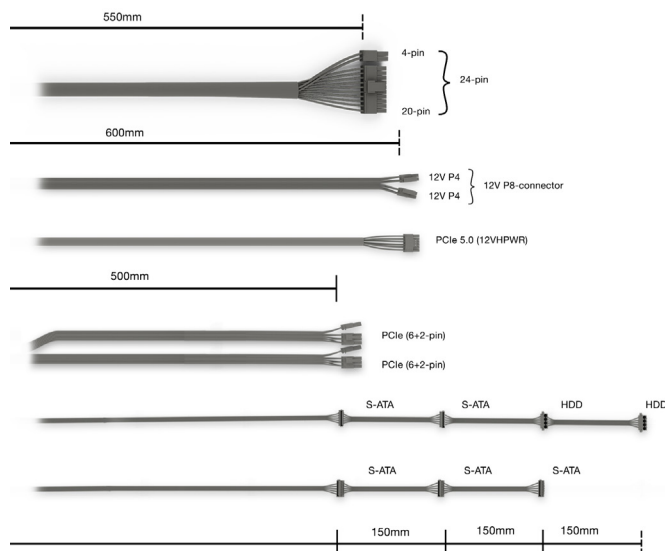
750W



650W



550W



PURE POWER 12 M

EXCEPTIONAL QUIET, SUPERIOR FEATURES

物流資訊			
地區	型號	商品編號	EAN碼
EU	Pure Power 12 M 1200W	BN346	4260052190166
EU	Pure Power 12 M 1000W	BN345	4260052189504
EU	Pure Power 12 M 850W	BN344	4260052189498
EU	Pure Power 12 M 750W	BN343	4260052189481
EU	Pure Power 12 M 650W	BN342	4260052189474
EU	Pure Power 12 M 550W	BN341	4260052189467
US	Pure Power 12 M 1200W	BN513	4260052190173
US	Pure Power 12 M 1000W	BN506	4260052189801
US	Pure Power 12 M 850W	BN505	4260052189795
US	Pure Power 12 M 750W	BN504	4260052189788
US	Pure Power 12 M 650W	BN503	4260052189771
US	Pure Power 12 M 550W	BN502	4260052189764
ROW US Cord	Pure Power 12 M 1200W	BN524	4260052190876
ROW US Cord	Pure Power 12 M 1000W	BN523	4260052190869
ROW US Cord	Pure Power 12 M 850W	BN522	4260052190852
ROW US Cord	Pure Power 12 M 750W	BN521	4260052190845
ROW US Cord	Pure Power 12 M 650W	BN520	4260052190838
ROW US Cord	Pure Power 12 M 550W	BN519	4260052190821
AU	Pure Power 12 M 1200W	BN729	4260052190197
AU	Pure Power 12 M 1000W	BN717	4260052189900
AU	Pure Power 12 M 850W	BN716	4260052189894
AU	Pure Power 12 M 750W	BN715	4260052189887
AU	Pure Power 12 M 650W	BN714	4260052189870
AU	Pure Power 12 M 550W	BN713	4260052189863
AR	Pure Power 12 M 1200W	BN512	4260052190180
AR	Pure Power 12 M 1000W	BN511	4260052189856
AR	Pure Power 12 M 850W	BN510	4260052189849
AR	Pure Power 12 M 750W	BN509	4260052189832
AR	Pure Power 12 M 650W	BN508	4260052189825
AR	Pure Power 12 M 550W	BN507	4260052189818
TW	Pure Power 12 M 1200W	BN730	4260052190203
TW	Pure Power 12 M 1000W	BN722	4260052189955
TW	Pure Power 12 M 850W	BN721	4260052189948
TW	Pure Power 12 M 750W	BN720	4260052189931
TW	Pure Power 12 M 650W	BN719	4260052189924
TW	Pure Power 12 M 550W	BN718	4260052189917
CN	Pure Power 12 M 1200W	BN728	4260052190210
CN	Pure Power 12 M 1000W	BN727	4260052190005
CN	Pure Power 12 M 850W	BN726	4260052189993
CN	Pure Power 12 M 750W	BN725	4260052189986
CN	Pure Power 12 M 650W	BN724	4260052189979
CN	Pure Power 12 M 550W	BN723	4260052189962
JP	Pure Power 12 M 1000W	BN757	4260052190593
JP	Pure Power 12 M 850W	BN756	4260052190586
JP	Pure Power 12 M 750W	BN755	4260052190579
JP	Pure Power 12 M 550W	BN754	4260052190562

認證



UK Authorised Representative (for authorities only)
ProductIP (UK) Ltd. 8, Northumberland Av.
London WC2N 5BY

聯繫

be quiet! 總部

Listan GmbH
Wilhelm-Bergner-Straße 11c
21509 Glinde
Germany

服務專線: +49 40 7367 686 44
電子郵件: service@bequiet.com

獲取正確的區域服務信息, 請訪問
bequiet.com 上的聯繫部分