



SFX L POWER

COMPACT AND SILENT ENERGY

600W • 500W

IDEAL APPLICATIONS

Mini ITX and ATX PCs
Compact gaming systems
Office applications
Multimedia and home theater systems

HIGHLIGHTS

80PLUS® Gold efficiency
120mm high-quality fan
Convenient full cable management
SFX-to-ATX PSU adapter bracket

Compact and Silent Energy

be quiet! SFX L Power PSUs are especially recommended for mini ITX PCs and compact gaming systems. They perform well beyond the ordinary, with a great combination of quietness, features, reliability and efficiency.

Highlights »

- 80PLUS® Gold certification with up to 92% power conversion efficiency
- Multi-GPU support with four PCIe connectors
- Full cable management for build flexibility and convenient usage
- Silent, temperature-controlled 120mm high-quality fan
- LLC, Synchronous Rectifier (SR) and DC-to-DC power conversion circuit design supports stability and efficiency
- High-quality Japanese capacitors for maximum reliability and operating life
- Powerful 12V-rail design for high stability and performance
- SFX-to-ATX adapter bracket allows flexible use with larger case sizes
- Black flat cables of up to 80cm for improved cooling
- 3-year manufacturer's warranty
- Product conception, design and quality control in Germany

SFX L Power »

Performs well beyond the ordinary, with a great combination of quietness, features, reliability and efficiency.

+ FULL CABLE MANAGEMENT



SFX L POWER

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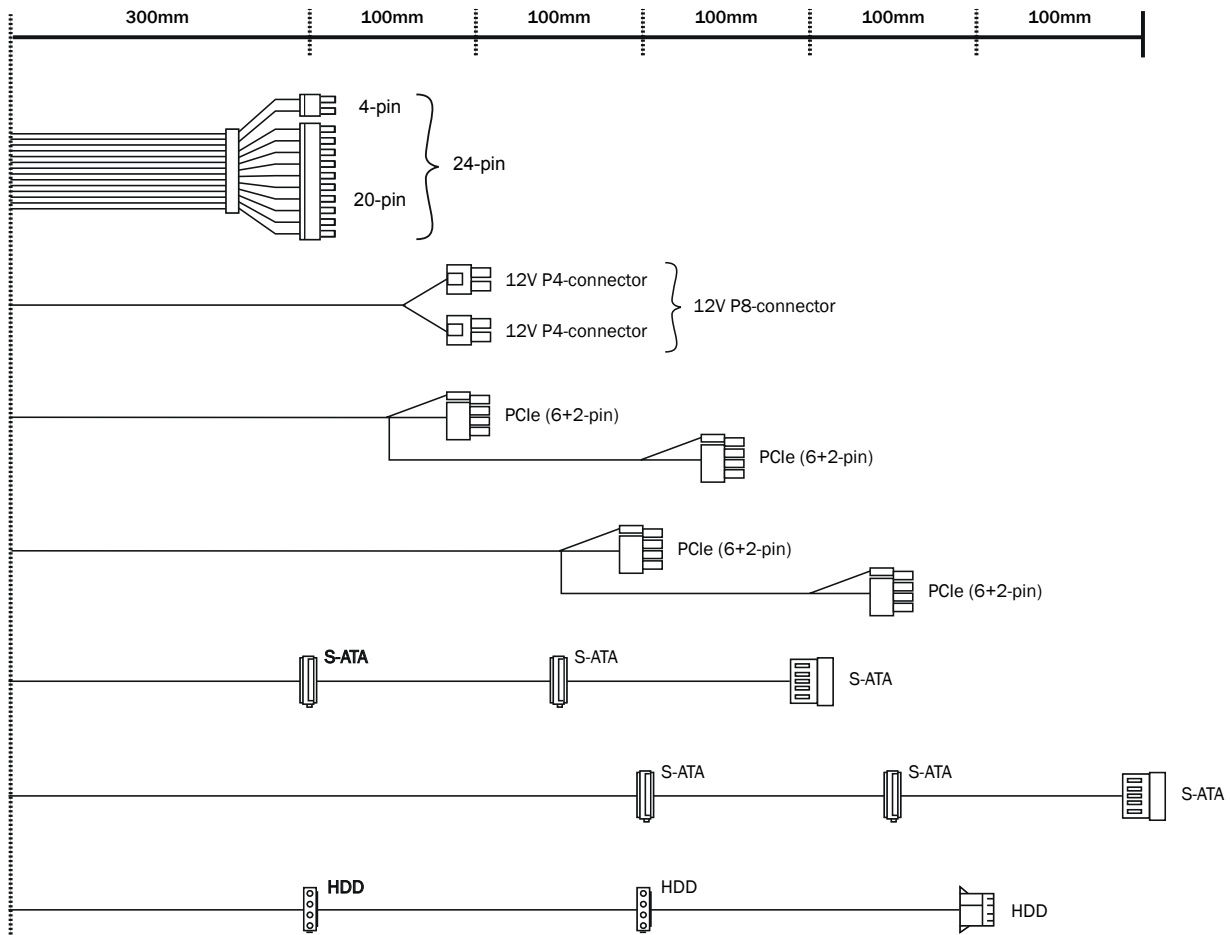
Technical Data »						
IN GENERAL	Model		600W		500W	
	Article no.		BN215		BN214	
	EAN code		4260052185612		4260052185629	
	Voltage (Vac) / Frequency (Hz)		100-240 / 50-60		100-240 / 50-60	
	Form factor		SFX 12V Version 3.3 / ATX 2.4		SFX 12V Version 3.3 / ATX 2.4	
	SFX-to-ATX adapter bracket		✓		✓	
	Dimensions (L x W x H)		130 x 125 x 64		130 x 125 x 64	
	High-quality fan (mm)		120		120	
	Noise level (dB(A)) at 20 / 50 / 100% load		9.9 / 14.5 / 28.7		9.9 / 14.0 / 28.5	
	Efficiency (%) at 230V		up to 92		up to 92	
	12V-rails		1		1	
	Active PFC		✓		✓	
	OCP, OVP, UVP, SCP, OPP, OTP		✓		✓	
	Certifications		80PLUS® Gold		80PLUS® Gold	
	Energy Star 6.0 compatible		✓		✓	
	ErP ready / Power in stand-by (W)		✓ / 0.25		✓ / 0.25	
Lifetime of PSU at 25°C (h)		100,000		100,000		
CABLES	No. of cables		7		7	
	Maximum cable length (cm)		80		80	
	Length of ATX-connection cable (cm)		30		30	
	Full cable management		✓		✓	
	Flat cables		All cables		All cables	
CONNECTORS	ATX motherboard (20+4-pin)		✓		✓	
	PCI express (6+2-pin)		4		4	
	P8-/P4-connector		1x P4+4		1x P4+4	
	S-ATA (5-pin)		6		6	
	P-ATA (4-pin)		3		3	

Output Data »						
AC Input		100 - 240Vac 50 - 60Hz 10A				
DC Output		3.3V	5V	12V	-12V	5VSB
SFX L Power 500W	Max. Current	20A	20A	41.7A	0.3A	3A
				41.7A		
	Max. Combined Power	105W		500W	3.6W	15W
		500W				
AC Input		100 - 240Vac 50 - 60Hz 10A				
DC Output		3.3V	5V	12V	-12V	5VSB
SFX L Power 600W	Max. Current	22A	22A	50A	0.3A	3A
				50A		
	Max. Combined Power	105W		600W	3.6W	15W
		600W				

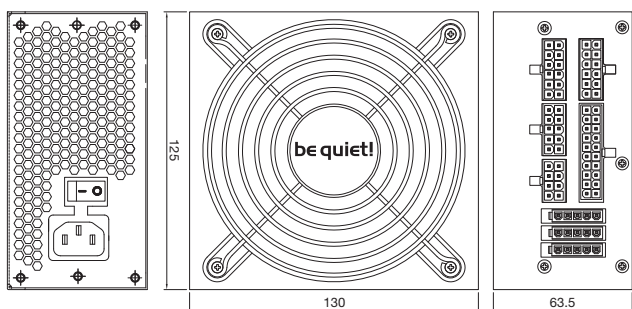
SFX L POWER

COMPACT AND SILENT ENERGY

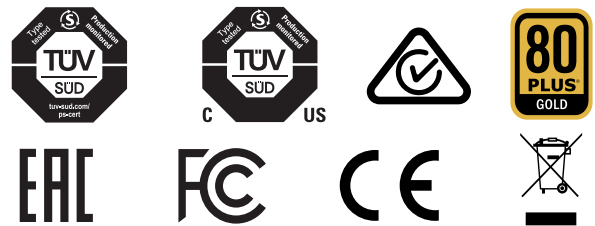
Cables »



Dimensions (mm) »



Certifications »



Contact »

Service Hotline: +49 40 7367 686 44 (Mo-Fr. 9:00-17:30)
 Mail: service@bequiet.com