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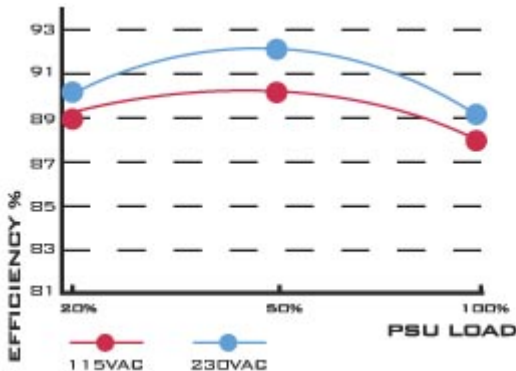


SX500-LG

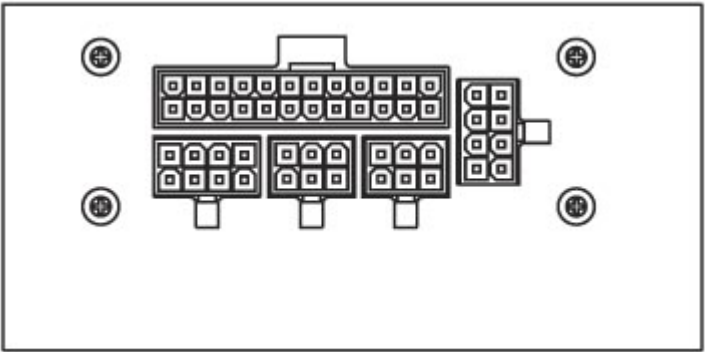
- Silent running 120mm fan with 18dBA minimum (V2.0)
- Support SFX-L form factor and ATX via included bracket
- High efficiency with 80 PLUS Gold certification
- 100% modular cables
- All cables made with flexible flat arrays
- 500W continuous power output at 40°C operating temperature rated for 24/7 operation
- Class-leading single +12V rail with 40A
- Strict ±3% voltage regulation and low ripple & noise
- Support dual PCI-E 8/6pin connectors
- Active PFC
- All Japanese capacitors



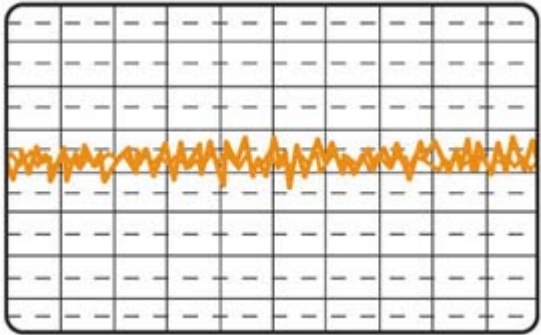
Remark



Designed for 80 PLUS Gold level of efficiency to reduce wasted heat and save on electricity.

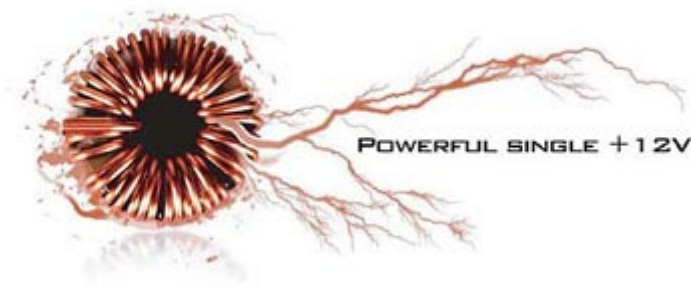


100% modular cable design for easy removal in a case with cable routed and tied down.

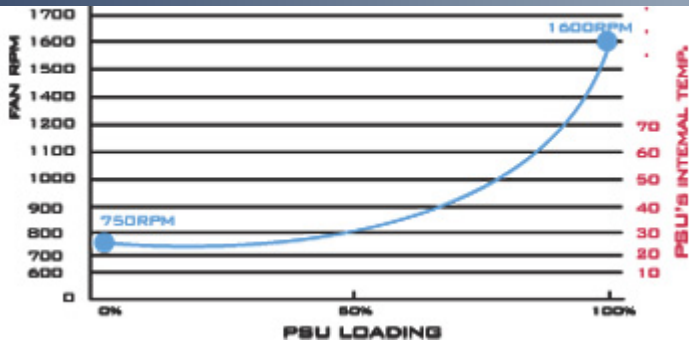




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Powerful single +12V rail design, perfect for future high-end component upgrades or overclocking.



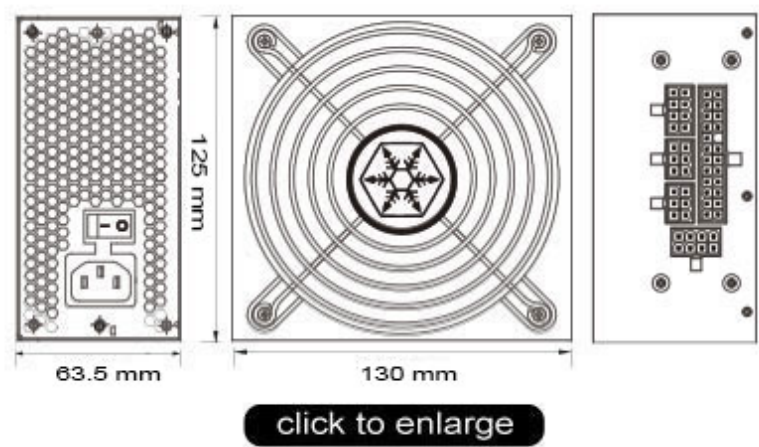
Built-in 120mm fan has excellent airflow and low noise, perfect for quiet home or office use. (V2.0)

SPECIFICATIONS

Model No.	SST-SX500-LG				
Max. DC Output	500W				
Power density	484W per liter				
	Load Range				
	+3.3V	+5V	+12V	+5VSB	-12V
Max.(Amps)	20A	20A	40A	3.0A	0.3A
Peak (Amps)	/	/	/	/	/
Min.(Amps)	0A	0A	0A	0A	0A
Range (%)	±3%	±3%	±3%	±5%	±10%
Line Reg.(%)	±1%	±1%	±1%	±1%	±2%
Ripple(mVp-p)	50mA	50mA	120mV	50mV	120mV
Color	Black (Lead-Free Paint)				
Combined +3.3V & +5V	105W				
Combined +12V	480W				
Input Voltage	90V ~ 264V				
Input Frequency Range	47Hz ~ 63Hz				
PFC	Active PFC (PF>0.95 at full load)				
Efficiency	87%~90% (20% to 100% loading)				
MTBF	100,000 hours				
Operating temperature	0°C ~ 40°C				

Connectors	1 x 24 / 20-Pin motherboard connector (300mm) 1 x 8 / 4-Pin EPS / ATX 12V connector (400mm) 2 x 8 / 6-Pin PCIE connector (400mm / 150mm) 3 x SATA connector (300mm / 200mm / 100mm) 2 x 4-Pin Peripheral connector (300mm / 200mm) 1 x 4-Pin Floppy connector (300mm / 200mm / 200mm)
Cooling System	Single 120mm silent fan
Form factor	<u>SFX-L</u>
Noise Level	18 ~ 36 dBA (V2.0)
Dimension	125 mm (W) x 63.5 mm (H) x 130 mm (D) 4.92" (W) x 2.5" (H) x 5.12" (D)
Weight	1.4 Kg
Certification	80 PLUS Gold
Other	Includes SFX to ATX bracket for use in ATX case <u>GPU Support list</u> Compatible with ATX12V v2.4

- Specifications presented on this page contains most recent revisions and may differ from those printed on retail boxes or manuals.



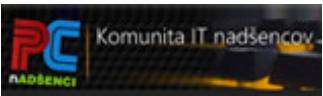
PICTURES

Describe	Ver	Size	Download
<u>SX500-LG Manual</u>	v1.0	106 KB	
<u>SX500-LG High resolution photos</u>		12,434 KB	
<u>SX500-LG eDM (sx500-lg-v2_edm_en.pdf)</u>		968 KB	
<u>Multilanguage installation manual</u>	V1.0	8485KB	

ML07 (V1.1 and after)	Slim Mini-ITX case for gaming HTPC more...
ML08	The perfect slim case for home and on the go more...
RVZ01 (V1.3 and after)	Slim Mini-ITX gaming chassis more...
RVZ02	The perfect slim case for gaming and multimedia more...



2018-05-23 Tento malý zdroj, má maximální výkon 500W při pouhé váze 1.4 kilogramu a to i při účinnosti 80+ gold, což je nesmírně úžasné....[more](#)



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