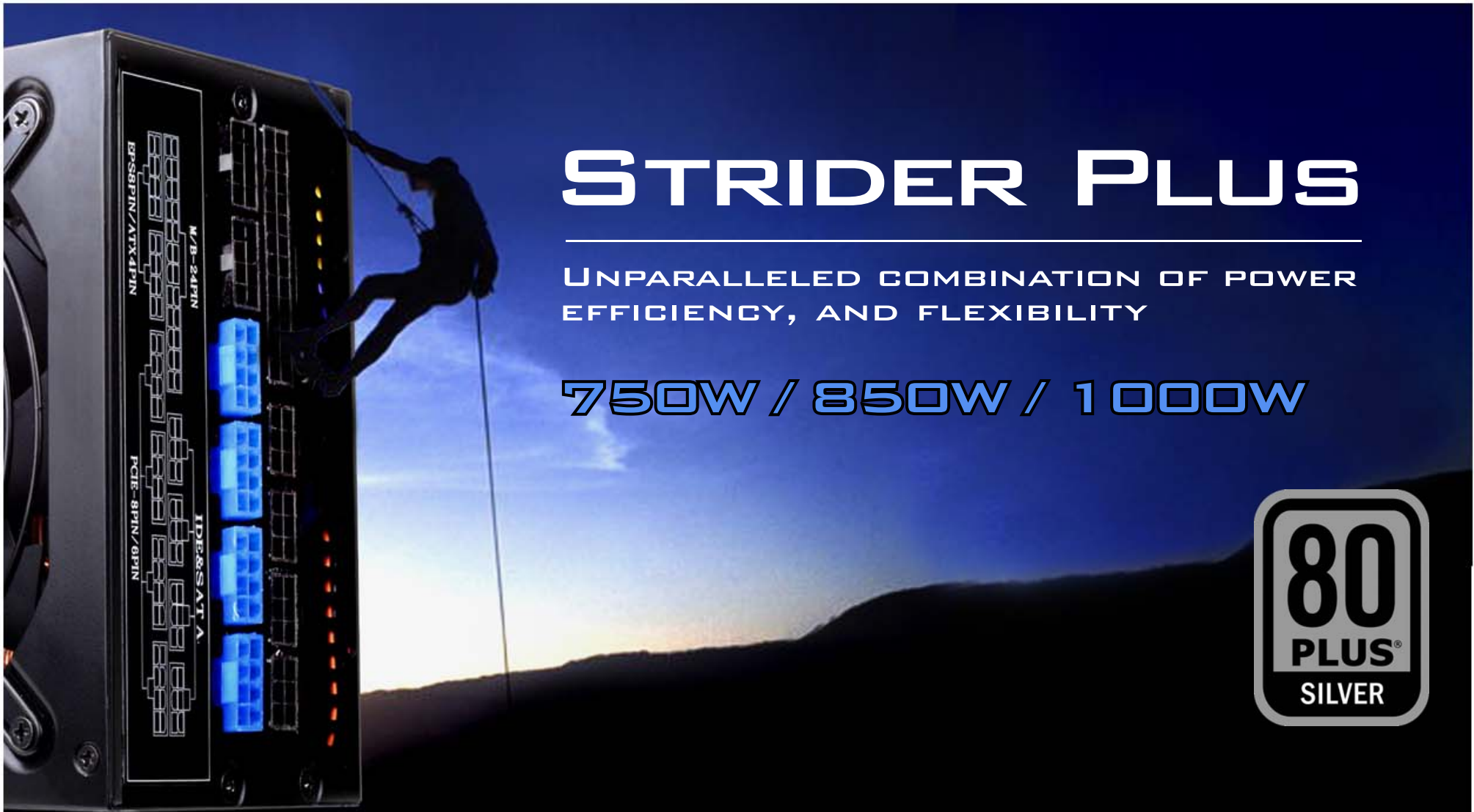




SILVERSTONE[®]
Designing Inspiration



STRIDER PLUS

UNPARALLELED COMBINATION OF POWER
EFFICIENCY, AND FLEXIBILITY

750W / 850W / 1000W



Special Features:

- 100% modular cables
- Efficiency 85%~88% at 20%~100% loading
- Strict $\pm 3\%$ voltage regulation and low ripple & noise
- Japanese main capacitors
- Silent running 135mm fan with 19dBA minimum
- Dual EPS 8pin connectors support
- Four PCI-E 8pin and six PCI-E 6pin connectors support
- Support ATX 12V 2.3 & EPS 12V
- Active PFC

ST75F-P / ST85F-P / ST1000-P

www.silverstonetek.com



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UNPARALLELED COMBINATION OF POWER
EFFICIENCY, AND FLEXIBILITY



SPECIFICATIONS

COLOR : BLACK (LEAD-FREE PAINT)

COOLING SYSTEM : SINGLE 135MM SILENT FAN

NOISE LEVEL : 19 BA MINIMUM

WEIGHT : 3.0 KG (ST1000-P) / 2.9KG (ST85F-P) / 2.8KG (ST75F-P)

DIMENSION : 150 MM (W) X 86 MM (H) X 160 MM (D)

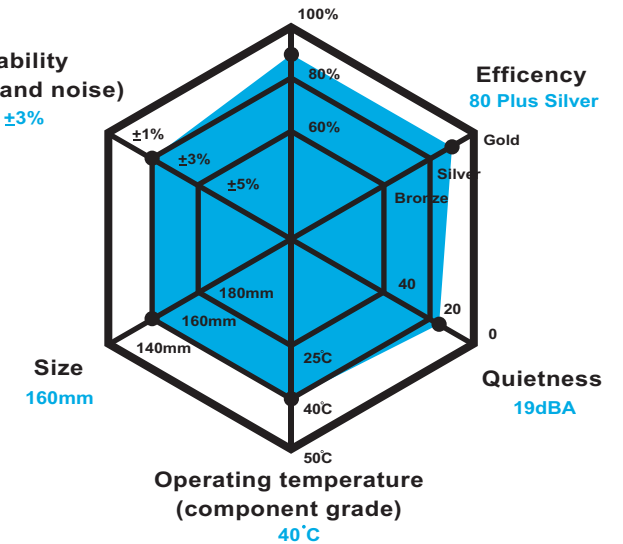
MTBF : 100,000 HOURS AT 25°C , FULL LOAD

OPERATING TEMPERATURE : 0 ~ 40°C

Performance(output)
720W / 750W for +12V output
840W / 850W for +12V output
960W / 1000W for +12V output

Stability
(ripple and noise)
±3%

Efficiency
80 Plus Silver



MODEL NO.	MAX. OUTPUT	PEAK POWER	+3.3V	+5V	+12V	-12V	+5VSB
SST-ST1000-P	1000W	1100W	30A	30A	80A(PEAK 85A)	0.3A	3.5A
			180W		960W	3.6W	17.5W
SST-ST85F-P	850W	950W	20A	25A	67A(PEAK 72A)	0.3A	3.5A
			180W		804W	3.6W	17.5W
SST-ST75F-P	750W	800W	20A	25A	60A(PEAK 66A)	0.3A	3.5A
			150W		720W	3.6W	17.5W

MODEL NO. MB 24/20P CPU 4+4P PCI-E 6+2P PCI-E 6P SATA PERIPHERAL 4P FLOPPY 4P



SST-ST1000-P	x 1	x 2	x 4	x 2	x 6	x 6	x 2
SST-ST85F-P	x 1	x 2	x 2	x 2	x 6	x 6	x 2
SST-ST75F-P	x 1	x 2	x 2	x 2	x 6	x 6	x 2



STRIDER PLUS

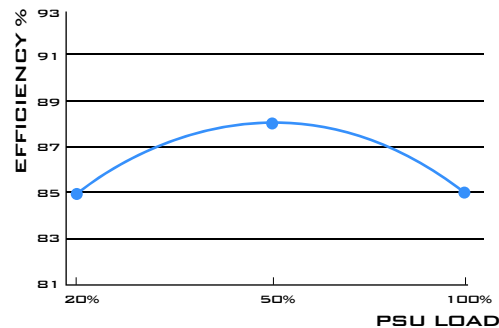
UNPARALLELED COMBINATION OF POWER EFFICIENCY, AND FLEXIBILITY



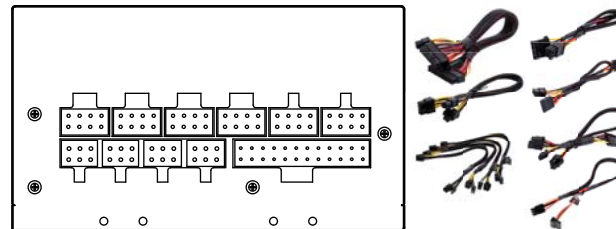
Introduction

Reaching 1500W DC output (1600W peak), the Strider ST1500 is effectively at the limit of what an internal PC power supply can achieve in terms of wattage rating. For SilverStone, getting to this maximum power was only part of the goal for a consumer-level power supply so every desirable feature know were added to create a dream product. The list starts with unprecedented eight +12V rails with each capable of up to 25A and continues with features such as 100% modular cables, 80 PLUS Silver worthy efficiency ratings, and quietness level that matches most 500W PSUs. If there is one upgrade that will likely outlast a PC enthusiast's interest in computing, the ST1500 may just be it.

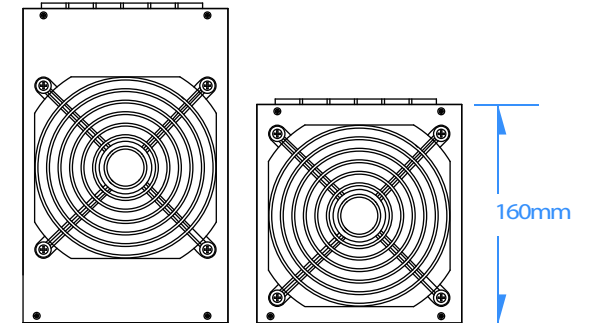
DESIGNED FOR 80 PLUS SILVER LEVEL OF EFFICIENCY TO REDUCE WASTED HEAT AND SAVE ON ELECTRICITY.



100% MODULAR CABLE DESIGN FOR USE WITH SHORT CABLE KIT SUCH AS SILVERSTONE'S PPO5 OR FOR EASY REMOVAL IN A CASE WITH CABLE ROUTED AND TIED DOWN.



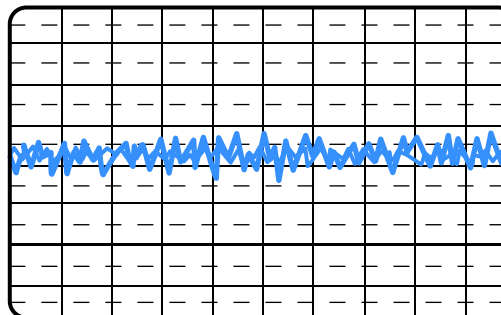
160MM DEPTH SETS NEW STANDARD FOR HIGH WATTAGE PSUS WITH MODULAR CABLES.



POWERFUL SINGLE +12V RAIL DESIGN, PERFECT FOR FUTURE HIGH-END COMPONENT UPGRADES OR OVERCLOCKING.



±3% REGULATION AND LOW RIPPLE & NOISE PERFORMANCE FOR HIGH STABILITY.



BUILT-IN 135MM FAN HAS EXCELLENT AIRFLOW AND LOW NOISE, PERFECT FOR QUIET HOME OR OFFICE USE.

