



SILVERSTONE[®]
Designing Inspiration

STRIDER GOLD Evolution

The perfect balance of performance,
efficiency, and quality.

1200W / 1000W / 850W / 750W



Special Features:

- 80 PLUS Gold certification with high efficiency 88%~91% at 20%~100% loading
- Ultra silent 139mm Air Penetrator fan with fluid dynamic bearing
- FF141 magnetized fan filter included
- 100% modular cables
- 24hour fully continuous power output with 40°C operating temperature

ST75F-G EVO / ST85F-G EVO / ST1000-G EVO / ST1200-G EVO

- Class-leading single +12V rail
- Strict $\pm 3\%$ voltage regulation and low ripple & noise
- Japanese main capacitors
- Dual EPS 8pin with multiple PCI-E 8pin and PCI-E 6pin connectors support
- Support ATX 12V 2.3 & EPS 12V

www.silverstonetek.com

STRIDER GOLD Evolution

The perfect balance of performance, efficiency, and quality.



SPECIFICATIONS

COLOR : BLACK (SCRATCH RESISTANT AND LEAD-FREE PAINT)

COOLING SYSTEM : ULTRA SILENT 139MM AIR PENETRATOR FAN

NOISE LEVEL : 17DBA-28DBA

WEIGHT : 3.295 KG (ST1200-G) / 3.255KG (ST1000-G)

3.085 KG (ST85F-G) / 3.075KG (ST75F-G)

DIMENSION : 150 MM (W) X 86 MM (H) X 180 MM (D)

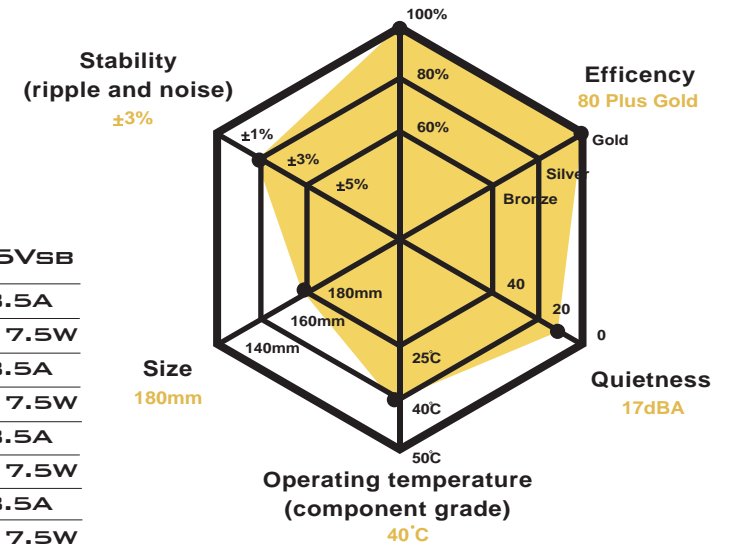
MTBF : 100,000 HOURS AT 25°C , FULL LOAD

OPERATING TEMPERATURE : 0 ~ 40°C

MODEL No.	MAX. OUTPUT	PEAK POWER	+3.3V	+5V	+12V	-12V	+5Vsb
SST-ST1200-G EVO	1200W	1300W	25A	25A	100A	0.3A	3.5A
			150W		1200W	3.6W	17.5W
SST-ST1000-G EVO	1000W	1100W	25A	25A	83A	0.3A	3.5A
			150W		996W	3.6W	17.5W
SST-ST85F-G EVO	850W	950W	22A	25A	70A	0.3A	3.5A
			150W		840W	3.6W	17.5W
SST-ST75F-G EVO	750W	850W	22A	25A	62A	0.3A	3.5A
			150W		744W	3.6W	17.5W

Performance(output)

744W / 750W for +12V output
840W / 850W for +12V output
996W / 1000W for +12V output
1200W / 1200W for +12V output



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



SST-ST1200-G EVO	x 1	x 2	x 4	x 4	x 16	x 6	x 2
SST-ST1000-G EVO	x 1	x 2	x 4	x 2	x 8	x 6	x 2
SST-ST85F-G EVO	x 1	x 2	x 2	x 2	x 8	x 6	x 2
SST-ST75F-G EVO	x 1	x 2	x 2	x 2	x 8	x 6	x 2

STRIDER GOLD Evolution

The perfect balance of performance, efficiency, and quality.

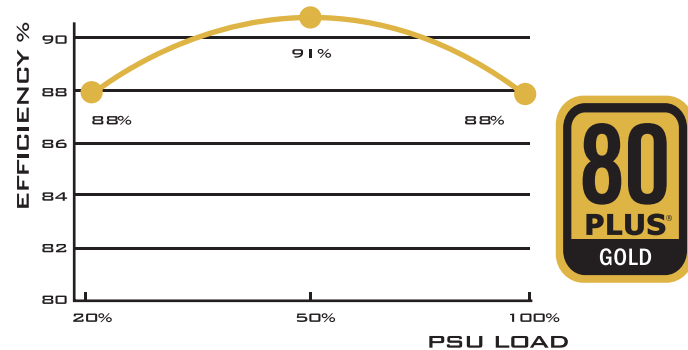


Introduction

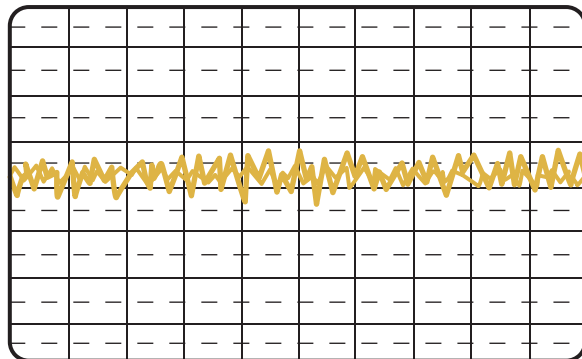
To make great power supplies even better, SilverStone engineers delved into the details with the Strider Gold series. In order to reduce the already low noise generated by the Strider Gold, they replaced the fan with SilverStone's own Air Penetrator, which has superb cooling ability and is equipped with fluid dynamic bearing. This allowed for reprogramming of the fan controller to enable lower fan speed at any given loading condition compared to the predecessor. Various components were also re-tested and replaced with newer versions for minor boost in efficiency and performance. An excellent FF141 fan filter with magnets is even included in the package for use to reduce dust buildup.

With the fan and component upgrades, the Strider Gold Evolution series will again encompass wattage range from 750W to 1200W with 80 PLUS Gold level efficiency, $\pm 3\%$ voltage regulation, $\pm 3\%$ ripple & noise, and high amperage single +12V rail as its main features. For discerning users looking to get a top-notch power supply with all features covered and more, this is the perfect solution.

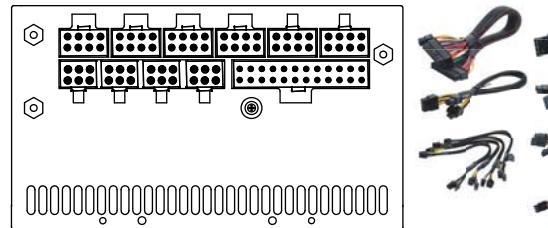
DESIGN FOR 80 PLUS GOLD LEVEL OF EFFICIENCY TO REDUCE WASTED HEAT AND SAVE ELECTRICITY.



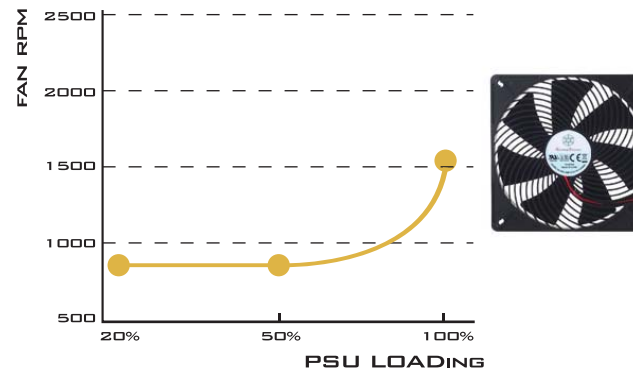
$\pm 3\%$ REGULATION AND LOW RIPPLE & NOISE PERFORMANCE FOR HIGH STABILITY



100% MODULAR CABLE DESIGN FOR USE WITH SHORT CABLE KIT SUCH AS SILVERSTONE'S PP05 OR FOR EASY REMOVAL IN A CASE WITH CABLE ROUTED AND TIED DOWN.



ULTRA SILENT 139MM AIR PENETRATOR FAN WITH FLUID DYNAMIC BEARING.



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



THE INCLUDED FF141 FAN FILTER CAN HELP REDUCE DUST BUILDUP; AND WITH ITS BUILT-IN MAGNETS, IT'S ALSO EXTREMELY EASY TO ATTACH AND REMOVE.

