SilverStone®
Designing Inspiration

Strider Gold S Series
World's smallest, full-modular ATX power supplies

80 PLUS® GOLD

Special Features

SST-ST85F-GS

- Compact design with a depth of 150mm for easy integration
- 80 PLUS Gold certification
- 100% modular cables
- 24/7 continuous power output with 40℃ operating temperature
- Class-leading single +12V rail

- Strict ±3% voltage regulation and low ripple & noise
- Silent running 120mm fan with 18dBA minimum

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Specifications

Color ： black (lead-free paint)
Cooling System ： Single 120mm silent fan
Noise Level ： 18 dBA minimum
Weight ： 2.5 kg
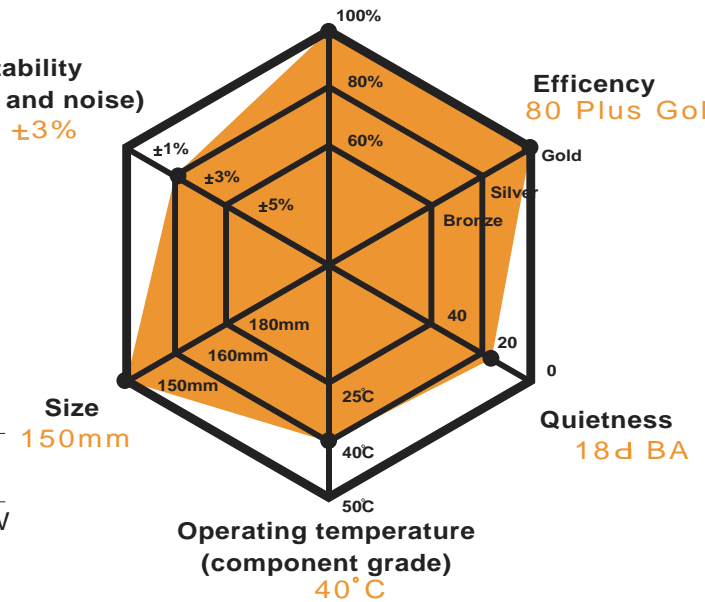Dimension ： 150mm (W) × 86 mm (H) × 150 mm (D)
MTBF ： 100,000 hours at 25°C, full load
Operating temperature ： 0 ~ 40℃

Performance(output)
840W / 850W for +12V output

Stability (ripple and noise)
±3%

Efficency
80 Plus Gold

Size
150mm

Quietness
18d BA

Operating temperature (component grade)
40˚C

Model No.	Max. output	Peak power	+3.3V	+5V	+12V1	-12V	+5Vsb
SST-ST85F-GS	850W	900W	22A	20A	70A	0.3A	3.5A
			150W		840W	3.6W	17.5W

Model No.

Model No.	MB 24 / 20P	CPU 4+4P	PCI-E 6+2P	SATA	PERIPHERAL 4P	FLOPPY 4P
SST-ST85F-GS	x1	x2	x4	x8	x6	x2

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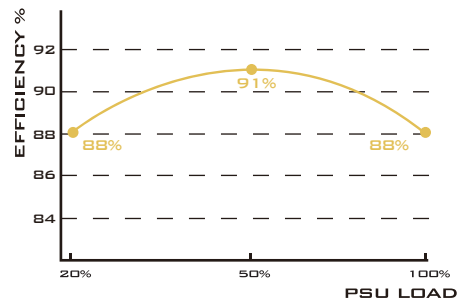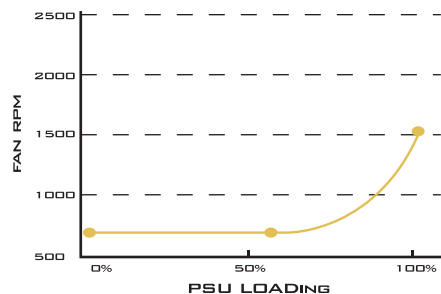
80 PLUS GOLD

Introduction

To meet the requirements of current and future desktop computers, SilverStone created the Strider Gold S series power supplies. The Strider Gold S models are all new designs engineered to be the smallest, full-modular ATX power supplies at any wattage levels.

The Strider Gold S series includes wattage range from 550W to 1500W for a great variety of applications. With short depth designs, all models in the series are among the world's smallest full-modular ATX PSUs. In addition to 80 PLUS Gold level efficiency, the Strider Gold S PSUs are built to meet very high standards in electrical performance with ±3% voltage regulation, ±3% ripple & noise, and high amperage single +12V rail. Other notable features included are 24/7 40℃ continuous output capability, low-noise fan, and multiple sets of PCI-E cables. For users looking for a power supply with faultless combination of compact size, performance, efficiency, and quality, the Strider Gold S Series is the only choice.
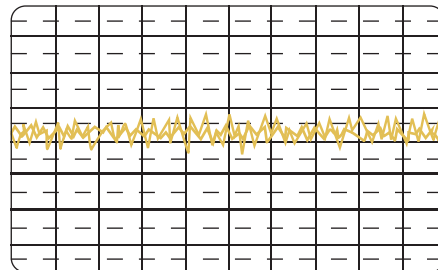
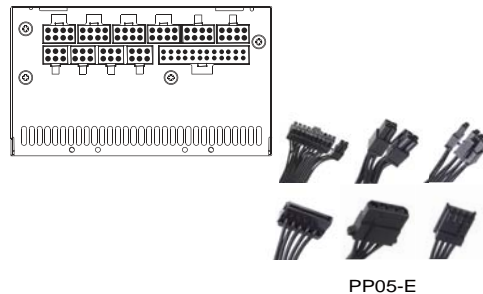Designed for 80 PLUS Gold level of efficiency to reduce wasted heat and save on electricity.

±3% regulation and low ripple & noise performance for high stability

150mm 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.

POWERFUL SINGLE +12V

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

100% moudlar cable design for use with short cable kit such as SilverStone's PP05-E for easy removal in a case with cable routed and tied down.

PP05-E
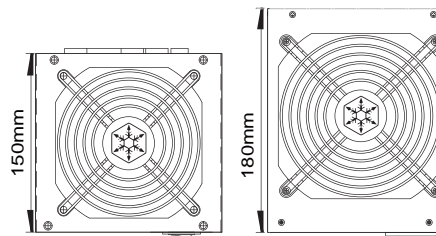
Strider Gold S PSUs are the first power supply models in the world to include flat 24pin cables. This cable offer much greater flexibility for tighter folding and superior cable management.

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