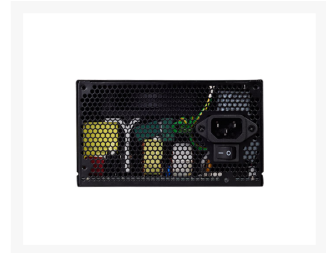
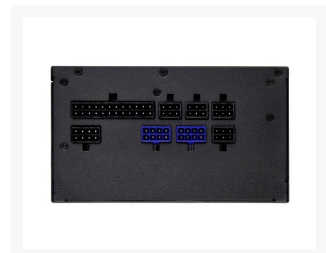




 **Silverstone ST75F-GS**
Strider Gold S Series 750W
80 PLUS Gold Modular PSU

Special Price
\$116.79 was
\$145.99

Product Images





Short Description

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.

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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 $\pm 3\%$ voltage regulation, $\pm 3\%$ ripple & noise, and high amperage single +12V rail. Other notable features included are 24/7 40°C 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.

Features

- Compact design with a depth of 140mm for easy integration
- 80 PLUS Gold certification
- 100% modular cables
- 24/7 continuous power output with 40°C operating temperature
- Class-leading single +12V rail

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

Remark:

1. Designed for 80 PLUS Gold level of efficiency to reduce wasted heat and save on electricity. 
2. 100% modular 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. 
3. 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. 
4. 150mm depth sets new standard for high wattage PSUs with modular cables. 
5. Powerful single +12V rail design, perfect for future high-end component upgrades or overclocking. 
6. $\pm 3\%$ regulation and low ripple & noise performance for high stability 
7. Built-in 120mm fan has excellent airflow and low noise, perfect for quiet home or office use. 

Specifications

Model No. SST-ST75F-GS

Max. DC Output 750W

Power density 415W per liter

Load Range

	+3.3V	+5V	+12V	+5VSB	-12V
Max.(Amps)	22A	22A	62.5A	3.0A	0.3A
Min.(Amps)	0.5A	0.2A	0A	0A	0A
Range (%)	$\pm 3\%$	$\pm 3\%$	$\pm 3\%$	$\pm 5\%$	$\pm 10\%$
Line Reg.(%)	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$
Ripple(mVp-p)	50mV	50mV	120mV	50mV	120mV

Color Black (lead-free paint)

combined +3.3, +5V 120W

combined +12V 750W

Input Voltage	90V~264V
Input Frequency Range	47Hz ~ 63Hz
PFC	Active PFC. (PF>0.95 at Full Load)
Efficiency	87%~90% at 20%~100% loading
MTBF	100,000 hours
Operating temperature	0°C ~ 40°C
Protection	Over current protection Over power protection Over voltage protection Over Temperature Protection Under voltage protection Short circuit protection
Connectors	1 x 24 / 20-Pin motherboard connector (550mm) 1 x 8 / 4-Pin EPS / ATX 12V connector (750mm) 4x 8/6-Pin PCIE connector ("550mm / 150mm"x2) 8 x SATA connector ("600mm / 150mm / 150mm /150mm" x 2) 6 x 4-Pin Peripheral connector ("600mm / 150mm / 150mm"x2) 2 x 4-Pin Floppy connector ("600mm / 150mm / 150mm / 150mm"x2)
Cooling System	Single 120mm silent fan
Noise Level	18 dBA minimum
Dimension	150 mm (W) x 86 mm (H) x 140 mm (D)
Weight	2.1 kg
Form factor	ATX
Certification	80 PLUS Gold
Other	GPU Support list Haswell CPU support

Additional Information

Brand	SilverStone Technology
SKU	SST-ST75F-GS
Weight	8.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	750W
PSU Efficiency	80 PLUS Gold
Vendor SKU/EAN	844761010508
Special Price	\$116.79

