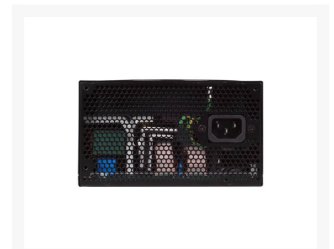
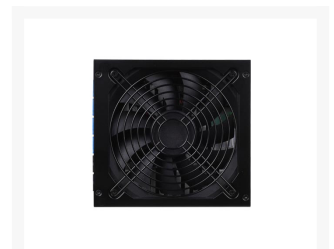




# Silverstone Strider PLUS (SST-ST85F-P) 850 Watt Modular Power Supply- Active PFC

\$174.99

## Product Images



## Short Description

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## Description

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The Strider series, as the oldest and most versatile power supply line from SilverStone, has models with myriad of innovative features and rating from 350W all the way up to 1500W. To build on this impressive lineup, SilverStone engineered a new generation of power supplies that combine more important features than ever before. The Strider Plus models, ST75F-P, ST85F-P, and ST1000-P are highly efficient (80 PLUS Silver level), compact enough to fit in nearly any system (160mm depth), have tightly regulated performance of  $\pm 3\%$  from a single +12V rail design, and equipped with a quiet but cool 135mm fan. To top these features off, the power supplies also come with 100% modular cables with all the important connectors to support current and future graphics card specifications. For enthusiasts that are looking for a power supply with all the right features to make a high performing and aesthetically pleasing system, any one of the Strider Plus models will fulfill the task with maximum satisfaction.

## Features

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- 850W 24hour continuous power output with 40°Coperating temperature
- 950W peak power
- 100% modular cables
- Efficiency 85%~88% at 20%~100% loading
- Class-leading single +12V rail with 60A (peak 66A)
- Strict  $\pm 3\%$  voltage regulation and low ripple & noise
- Japanese main capacitors
- Silent running 135mm fan with 19dBA minimum
- Dual EPS 8pin connectors support
- Dual PCI-E 8pin and four PCI-E 6pin connectors support
- Support ATX 12V 2.3 & EPS 12V

Remarks:



## Specifications

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Model No.	SST-ST85F-P								
Max. DC Output	850W(Peak 950W)								
Load Range									
	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+5VSB	-12V	-5V
Max.(Amps)	20A	25A	67A	/	/	/	3.5A	0.3A	/
Peak (Amps)	/	/	72A	/	/	/	/	/	/
Min.(Amps)	0A	0.5A	0.1A	/	/	/	0.1A	0A	/
Range (%)	±3%	±3%	±3%	/	/	/	±5%	±10%	/
Line Reg.(%)	±1%	±1%	±1%	/	/	/	±1%	±1%	/
Ripple(mVp-p)	50mV	50mV	120mV	/	/	/	50mV	120mV	/
combined +3.3, +5V	180W								
combined +12V	804W/67A (Peak 72A)								
Input Voltage	90V~264V								
Input Frequency Range	47Hz~63Hz								
PFC	Active PFC (PF>0.95 at full load)								
Efficiency	85%~88% (20% to 100% loading)								
MTBF	100,000 hours at 25°C, full load								
Operating temperature	0°C ~ 40°C								
Protection	Over current protection Over power protection Over voltage protection Under voltage protection Over temperature protection Short circuit protection No load protection								
Connectors	1 x 24 / 20-Pin motherboard connector (550mm) 1 x 8 / 4-Pin EPS / ATX 12V connector (750mm) 1 x 8 / 4-Pin EPS / ATX 12V connector (550mm) 2 x 8/6-Pin PCIE connector (550mm) 2 x 6-Pin PCIE connector (550mm) 6 x SATA connector (500mm / 250mm / 250mm) 6 x 4-Pin Peripheral connector (500mm / 250mm / 250mm) 2 x 4-Pin Floppy connector (500mm / 250mm / 250mm / 150mm)								
Color	Black (Lead-Free Paint)								
Cooling System	Silent 135mm fan								
Noise Level	19dBA-36dBA								
Dimension	150 mm (W) x 86 mm (H) x 160 mm (D)								
Weight	2.9 kg								
Certification	80 PLUS Silver								
Other	<a href="#">GPU Support list</a>								

Stock PSU is sleeved by SilverStone in black and black. This Power Supply can also be professionally sleeved by Performance PC's. While the SilverStone Strider Power Supply is the very best in the market you will find that our sleeving techniques and range of options are far above what they can offer you. You can have this power supply customized using your choice of colors on sleeve, heatshrink , and Molex connectors.

The warranty from Performance PC's will be limited to 30 days at no extra cost. We also now have an option to extend that warranty to a Full One Year by purchasing a Performance PC's Extended Warranty which covers not only the power supply itself but, all Mods done by our company to that power supply. For more details please see our [Conditions of Use](#) page.

## Additional Information

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Brand	SilverStone Technology
SKU	SST-ST85F-P
Weight	8.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	850W
PSU Efficiency	80 PLUS Silver
Vendor SKU/EAN	844761006501

