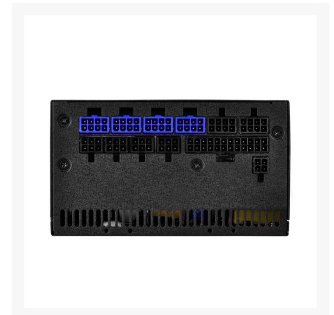
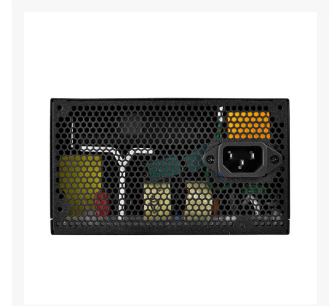


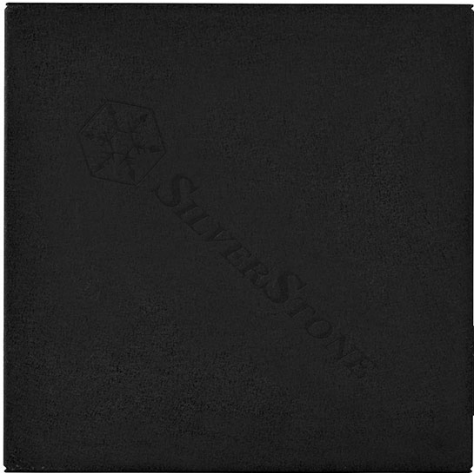


# Silverstone Strider Titanium 600w 80 Plus Titanium

\$174.99

## Product Images







## Short Description

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Introduced in 2012, the 80 PLUS Titanium represent the pinnacle of power supply efficiency with requirement of at least 90% conversion efficiency even at the very low 10% loading condition. This stringent standard makes mass producing 80 PLUS Titanium certified power supplies below 1000W extremely challenging. However, as a leader in power supply miniaturization, SilverStone successfully mass-produced a new line of power supplies — the Strider Titanium series. Their compact design makes them the world's smallest fully modular ATX power supplies with 80 PLUS Titanium efficiency. Other enthusiasts features included are all Japanese capacitors,  $\pm 3\%$  regulation, powerful single +12V rail, 24/7 continuous power output, and multiple PCI-E cables. For those looking to build the most efficient systems possible with great quality, the Strider Titanium is definitely the top choice.

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## Features

- High efficiency with 80 PLUS Titanium certification
- Compact design with a depth of 150mm for easy integration
- All Japanese capacitors
- 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

## Specifications

Model No.	SST-ST60F-TI
Max. DC Output	600W (Peak 650W)
Power density	300W per liter
Load Range	

	+3.3V	+5V	+12V1	+12V2	+5VSB	-12V
Max.(Amps)	20A	20A	49A	/	2.5A	0.3A
Peak (Amps)	/	/	/	/	/	/
Min.(Amps)	0.1A	0.2A	0.15A	/	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	100W
combined +12V	588W
Input Voltage	90V ~ 264V
Input Frequency Range	47Hz ~ 63Hz
PFC	Active PFC (PF>0.9 at full load)
Efficiency	90% ~ 94% at 10% ~ 100% loading
MTBF	100,000 hours
Operating temperature	0 ~ 40°C

Protection	Over Current Protection Over Power Protection Over Voltage Protection Short Circuit Protection Under voltage protection Over Temperature Protection
Connectors	1 x 24 / 20-Pin motherboard connector (550mm) 1 x 8 / 4-Pin EPS / ATX 12V connector (750mm) 2 x 8 / 6-Pin PCIE connector ("550mm" x 2) 2 x 6-Pin PCIE connector ("550mm" x 2) 8 x SATA connector ("600mm / 150mm / 150mm / 150mm" x 2) 3 x 4-Pin Peripheral connector (600mm / 150mm / 150mm) 1 x 4-Pin Floppy adapter connector (100mm)
Cooling System	Single 120mm silent fan
Noise Level	18 dBA minimum
Dimension	150 mm (W) × 86 mm (H) × 150 mm (D)
Weight	2.7 kg
Form factor	ATX
Certification	80 PLUS Titanium
Other	<a href="#">GPU Support list</a> Compatible with ATX12V v2.4

## Additional Information

Brand	SilverStone Technology
SKU	PS-ST60F-TI
Weight	7.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	600W
PSU Efficiency	80 PLUS Silver
Vendor SKU/EAN	844761012854

