



SILVERSTONE[®]
Designing Inspiration

STRIDER ESSENTIAL SERIES

Power for everything you need

600W / 700W



Special Features:

- High efficiency with 80Plus certification
- 24hour continuous power output with 40°C operating temperature
- Class-leading single +12V rail
- Multiple protection circuitry
- Silent running 120mm fan with 18dBA
- PCI-E connectors support
- ATX 12V 2.3 support
- Active PFC circuitry

Model No. ST60F-ES / ST70F-ES

www.silverstonetek.com

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SPECIFICATIONS

COLOR : BLACK (LEAD-FREE PAINT)

COOLING SYSTEM : SINGLE 120MM SILENT FAN

NOISE LEVEL : 18dBA MINIMUM

WEIGHT : 2.0 KG (SST-ST70F-ES) / 2.0 KG (SST-ST60F-ES)

DIMENSION : 150 MM (W) X 86 MM (H) X 140 MM (D)

OPERATING TEMPERATURE : 0 ~ 40°C

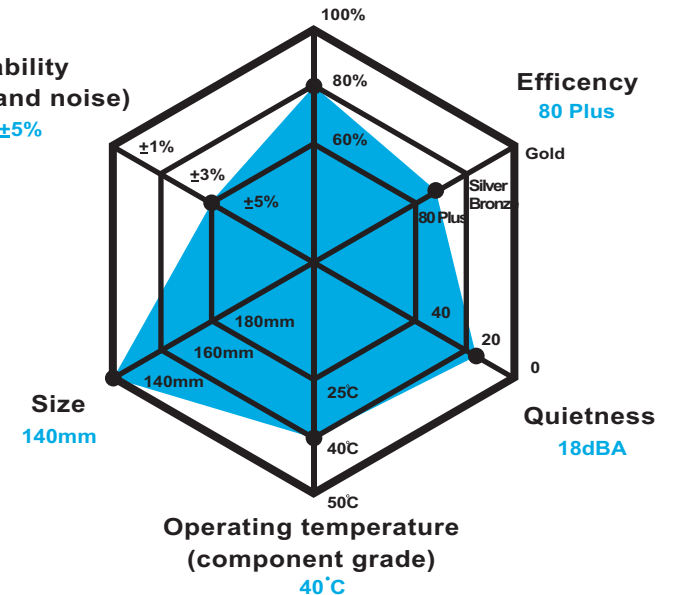
Performance(output)








552W / 700W for +12V output (ST70F-ES)

504W / 600W for +12V output (ST60F-ES)

MODEL NO.	MAX. OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
SST-ST70F-ES	700W	25A	25A	46A	0.3A	2.5A
		150W		552W	3.6W	12.5W
SST-ST60F-ES	600W	25A	25A	42A	0.3A	2.5A
		150W		504W	3.6W	12.5W

Stability
(ripple and noise)
±5%



MODEL NO.	MB 24/20P	CPU 4+4P	PCI-E 6+2P	PCI-E 6P	SATA	PERIPHERAL 4P	FLOPPY 4P
ST70F-ES	 x 1	 x 1	 x 1	 x 3	 x 6	 x 3	 x 1
ST60F-ES	x 1	x 1	x 1	x 3	x 6	x 3	x 1

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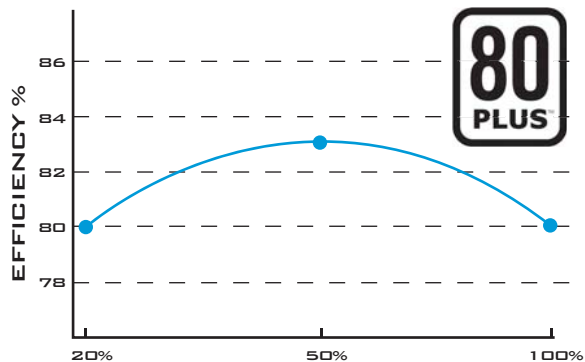


Introduction

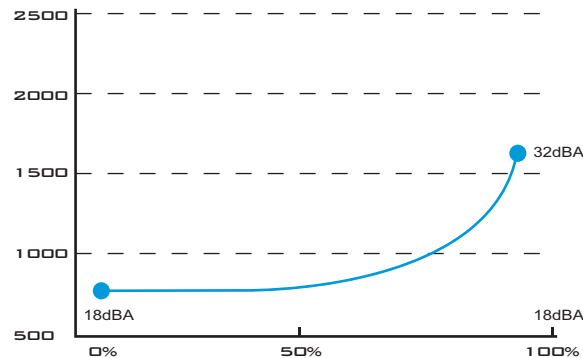
After successfully introducing and implementing many enthusiasts features such as fully modular cables and 80 PLUS certifications into the versatile Strider series that encompasses models rating from 500W to 1500W, SilverStone has decided to take its power supply expertise into the masses by releasing the Strider Essential series, a line of power supplies designed with high affordability and great performance.

The Strider Essential series models are power supplies with 80 PLUS certification level efficiency and single +12V rail design. Its quiet running fan ensures stable performance with minimum noise while its solid design and components support up to 40 degrees for 24/7 operation. The Strider Essential can also fully support multi-GPU systems with 8pin/6pin PCI-E connectors. From a value and performance standpoint, the Strider Essential series is an outstanding choice.

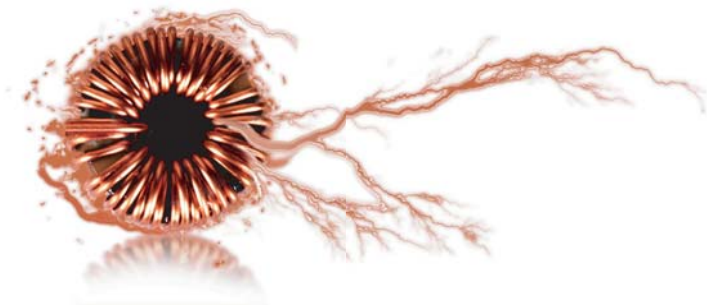
DESIGNED FOR 80 PLUS LEVEL OF EFFICIENCY TO REDUCE WASTED HEAT AND SAVE ON ELECTRICITY.



BUILT-IN 120MM FAN HAS EXCELLENT AIRFLOW AND LOW NOISE, PERFECT FOR QUIET HOME OR OFFICE USE.



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140MM DEPTH SETS NEW STANDARD FOR HIGH WATTAGE PSUs WITH MODULAR CABLES.

