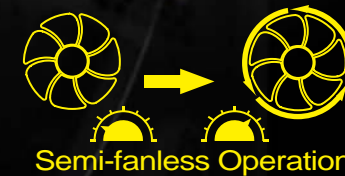




**SILVERSTONE**<sup>®</sup>  
Designing Inspiration

**SFX FORM FACTOR**  
The reference SFX power supply  
**300W**



Special Features:

- Support standard SFX form factor and ATX via included bracket
- 300W continuous power output at 50°C operating temperature rated for 24/7 operation
- 80 PLUS Bronze level efficiency (82%~85% efficiency at 20%~100% loading)
- Class-leading single +12V rail with 22A
- Intelligent semi-fanless operation
- Single PCI-E 6pin connectors support
- Active PFC

**SST-ST30SF**

[www.silverstonetek.com](http://www.silverstonetek.com)



# SFX FORM FACTOR 300W

The reference SFX power supply



## SPECIFICATION

COLOR : BLACK (LEAD-FREE PAINT)

COOLING SYSTEM : SINGLE 80MM SILENT FAN

NOISE LEVEL : 0 ~ 38 dBA

WEIGHT : 0.8 KG

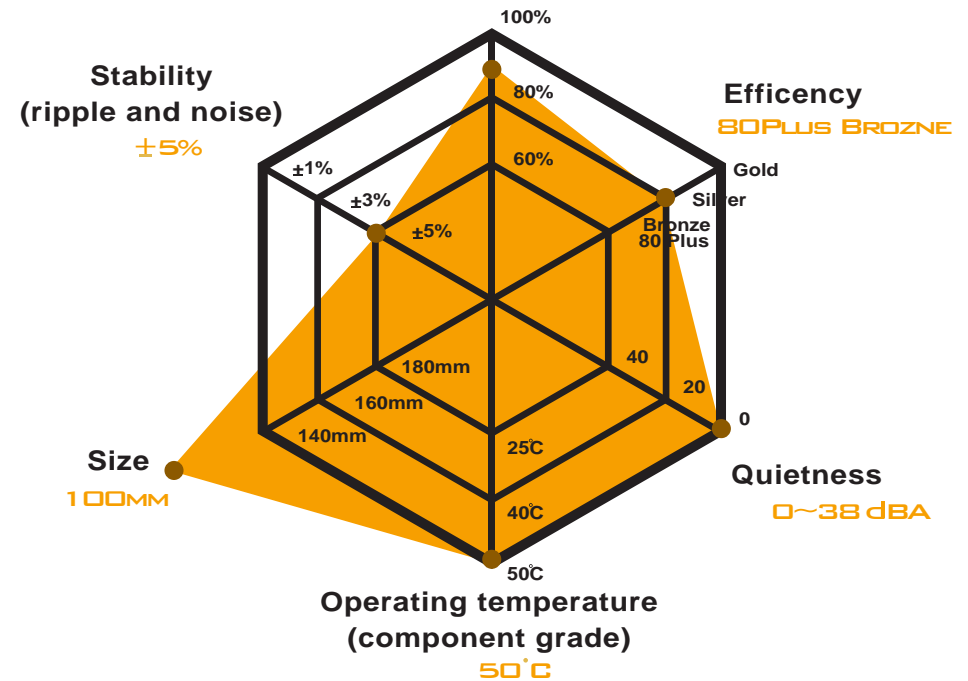
DIMENSION : 125 MM (W) X 63.5 MM (H) X 100 MM (D)

MTBF : 100,000 HOURS

OPERATING TEMPERATURE : 10 ~ 50°C



Performance(output)  
264W / 300W FOR +12V OUTPUT



MODEL NO.

SST-ST30F

MAX DC OUTPUT

300W

+3.3V	+5V	+12V	-12V	+5VSB
21A	20A	22A	0.5A	2.5A(PEAK 3A)
103W		264W	6W	12.5W



# SFX FORM FACTOR 300W

The reference SFX power supply



## INTRODUCTION

As the standards bearer of SFF (small form factor) cases and SFX PSUs, SilverStone has released a reference power supply design for the masses in the ST30SF, a 300W SFX unit designed with high affordability and great performance. It has 80 PLUS Bronze level efficiency and a semi-fanless design that raises the efficiency level for this wattage class and allows for unprecedented low noise operation in low loading conditions.

To enable users to easily take advantage of this excellent SFX power supply, an adapter is included to convert ST30SF to mount in any ATX case in addition to ones that fit only SFX. For SFF users, the ST30SF is an excellent, well-rounded power supply for any DIY desktop computer.

MB 24 / 20P



x 1

CPU 4+4P



x 1

PCI-E 6P



x 1

SATA



x 3

PERIPHERAL 4P



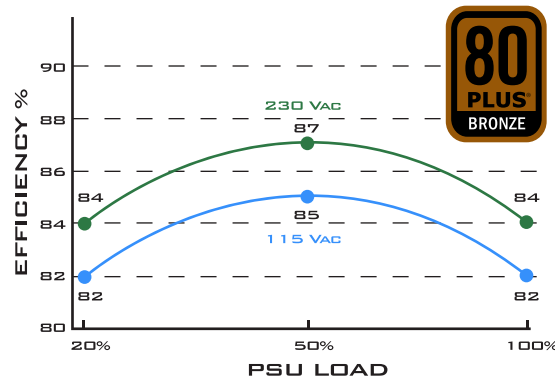
x 2

FLOPPY 4P



x 1

Designed for 80 PLUS Bronze level of efficiency to reduce wasted heat and save on electricity.



Ultra-quiet 80mm fan with intelligent RPM control guarantees cool performance and silent operation with minimum of 18dBA during fan operation. The fanless mode operation deactivates when PSU's internal temperature reaches 55°C.

