SilverStone

Strider Essential Series

ST700P

80 PLUS 230V EU 700W ATX power supply

700W

- High efficiency with 80 PLUS certification
- Dual EPS 8pin with multiple PCI-E 8 / 6pin connectors support
- 24/7 continuous power output with 40℃ operating temperature
- Class-leading single +12V rail
- Active PFC Circuitry
- Silent running 120mm fan with 18dBA

Specifications

Product No.	SST-ST700P
Color	Black (lead-free paint)
Cooling system	Single 120mm silent fan
Noise level	18 dBA minimum
MTBF	100,000 hours
Operating temperature	0°C ~ 40°C
Dimension	150mm (W) × 86mm (H) × 140mm (D) 5.91" (W) x 3.39" (H) x 5.5" (D)

Connectors / Cable

Photo	Type	Connector quantity per cable	Cable quantity	Length
	MB 24 / 20-Pin motherboard connector	1	1	500mm
	CPU 8P connector	1	1	750mm
	CPU 4+4P connector	1		150mm
	PCI-E 6+2P connector	2	2	500mm / 150mm
	Peripheral 4P connector	3	1	500mm / 150mm / 150mm / 150mm
	4-Pin Floppy connector	1		
	SATA connector	2	2	500mm / 150mm

SILVERSTONE

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

(PSU LOAD)

100%	
50%	
20%	

0 ···· 79%   81%   83%   85%   87% ····

(EFFICENCY)

80 PLUS® 230V EU
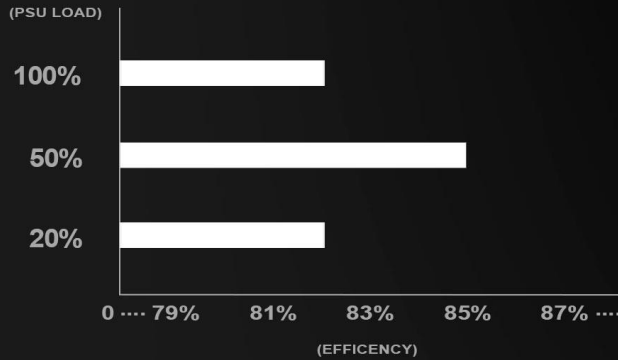
Power density
388W per liter

Powerful single +12V rail design, perfect for future high-end component upgrades or overclocking

Powerful single +12V

Built-in 120 mm fan has excellent airflow and low noise, perfect for quiet home or office use

FAN RPM

2000

1500

1000

500

0%   50%   100%

PSU LOADing

Long life bearing fan