



Silverstone SFX Form Factor 450W



SILVERSTONE
Designing Inspiration

LINK (<https://www.nexthardware.com/news/alimentatori/2328/silverstone-sfx-form-factor-450w.htm>)

Da Silverstone un nuovo alimentatore 80Plus bronze



Questo prodotto è compatibile non solo con i case che utilizzano alimentatori SFX, ma anche per i più piccoli chassis ATX grazie ad un adattatore incluso.

Sono presenti connettori PCIe 6pin/8pin da +12 V che danno la possibilità al PSU di gestire sistemi multi-GPU.

Le caratteristiche complete sono riportate nella tabella sottostante.

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Model No.	SST-ST45SF				
Max. DC Output	450W				
Load Range					
	+3.3V	+5V	+12V1	+5VSB	-12V
Max.(Amps)	21A	22A	36A	2.5A	0.5A
Peak (Amps)	/	/	/	3A	/
Min.(Amps)	0.1A	0.2A	0.6A	0A	0A
Range (%)	±5%	±5%	±5%	±5%	±10%
Line Reg.(%)	±1%	±1%	±1%	±1%	±1%
Ripple(mVp-p)	70mA	70mA	140mV	70mV	140mV
combined +3.3, +5V	120W				
combined +12V	432W / 36A				
Input Voltage	90V ~ 265V				
Input Frequency Range	47Hz ~ 63Hz				
PFC	Active PFC(PF>0.95 at full load)				
Efficiency	82%~85%(20% to 100% loading)				
MTBF	100,000 hours at 25°C, full load				
Operating temperature	10°C ~ 50°C				
Protection	Over current protection Over power protection Over voltage protection Under voltage protection Short circuit protection				
Connectors	1 x 24 / 20-Pin motherboard connector(300mm) 1 x 8 / 4-Pin EPS / ATX 12V connector(400mm) 1 x 8/6-Pin PCIE connector(400mm) 1 x 6-Pin PCIE connector(550mm / 150mm) 3 x SATA connector(300mm / 220mm / 100mm) 2 x 4-Pin Peripheral connector (300mm / 200mm) 1 x 4-Pin Floppy connector(300mm / 200mm / 200mm)				
Color	Black(Lead-Free Paint)				
Cooling System	Single 80mm silent fan				
Noise Level	18dBA minimum				
Dimension	125 mm (W) × 63.5 mm(H) × 100 mm(D)				
Weight	1 Kg				
Other	Includes SFX to ATX bracket for use in ATX case				