

SMALL BUT MIGHTY



Welcome to the world of the V SFX Gold, a small but mighty PSU. The V SFX Gold has one of the highest power densities available today. Additionally with an included ATX compatibility bracket, the V SFX Gold can support a PC of any size.

The V SFX Gold also features ATX 3.1 support, a durable 12V-2x6 cable, 80 Plus Gold efficiency, fully modular cables, an FDB fan, 16AWG PCIe high-efficiency cables, and a 10-year warranty. Deliver compact, mighty power to your build with the V SFX Gold.

V SFX Gold 850 ATX 3.1

Compact SFX form factor: The ultra-compact dimensions of this SFX unit make it the perfect fit for a mini-ITX build.

High power density: With 160% greater power density than the V Gold 850 V2, this is one of the highest power densities in the industry.

Flexible compatibility: An included bracket ensures compatibility with both ITX and ATX cases.

80 Plus Gold efficiency certification: This unit is certified to achieve more than 90% efficiency at typical loads.

Quiet FDB fan: A fluid dynamic bearing fan delivers long-lasting quiet and effective cooling.

ATX 3.1 support & a durable 12V-2x6 cable: Includes ATX 3.1 support and a 90-degree 12+4pin (12V-2x6) PCIe 5.1 cable featuring lower temperatures, enhanced durability, and improved safety.

Smart thermal control mode: Fan speed is automatically adjusted according to the PSU operating temperature.

Fully modular cabling: Efficiently reduces clutter, increases airflow, and improves overall efficiency and thermal performance.

High-quality Japanese capacitors: High-quality Japanese capacitors feature reduced ripple noise and enhanced reliability.

10-year warranty: This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.

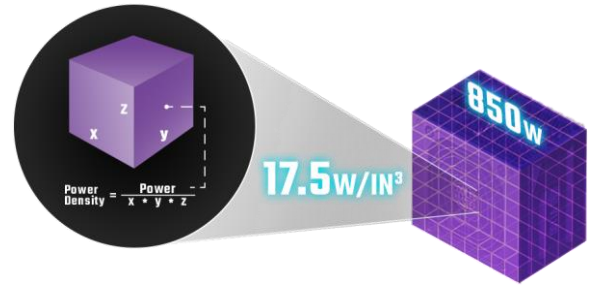


FEATURE HIGHLIGHTS



Compact SFX form factor

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High power density

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Flexible compatibility

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Quiet FDB fan

A fluid dynamic bearing fan delivers long-lasting quiet and effective cooling.



A durable 12V-2x6 cable

An advanced thermal structure and flexible cable provide improved safety.

SPECIFICATIONS

Product Name		V SFX Gold 850 ATX 3.1				
Item Code		MPY-8501-SFHAGV-3E**				
ATX Version		ATX3.1 & SFX 12V Ver. 3.42				
PFC		Active PFC				
Input Voltage		100-240V				
Input Current		12-6A				
Input Frequency		50-60Hz				
Dimensions (L x W x H)		100 x 125 x 63.5mm				
Fan Size		92mm				
Fan Bearing		FDB				
Efficiency		90% @ Typical Load				
80 PLUS Rating		80 PLUS Gold				
ErP 2014 Lot 3		Yes				
Operating Temperature		0~50°C				
Power Good Signal		100-500ms				
Hold Up Time		16ms				
MTBF		>100,000 hours				
Protections		OVP / OPP / SCP / OCP / UVP / OTP / Surge and Inrush Protection				
Regulatory		TUV, cTUVus, CE, BSMI, FCC, CCC, EAC, RCM, CB, UKCA				
Connectors	ATX 24 Pin	x1 = 1x (300mm)				
	EPS 4+4 Pin	x1 = 1x (450mm)				
	EPS 8 Pin	x1 = 1x (450mm)				
	SATA	x8 = 2x (100+115+115+115mm)				
	Peripheral 4 Pin	x4 = 1x (100+115+115+115mm)				
	PCI-e 6+2 Pin	x4 = 2x (400+120mm)				
	12V-2x6	x1 = 1x (400mm)				
Package Content (Accessories)	Cable bag	x1				
	Power cord	x1				
	Zip ties	x7				
	Velcro	x3				
	Screw bag	x1				
	ATX-ITX adapter bracket	x1				
	Manual – User Guide	x1				
	Cable Recommended Installation Guide	x1				
AC INPUT		100-240V~, 12 – 6A, 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb	
	20A	20A	70.8A	0.3A	3A	
TOTAL POWER	120W		849.6W	3.6W	15W	
	850W					

PACKING INFORMATION

Cable Type	EAN	UPC
MPY-8501-SFHAGV-3EUS	4719512148136	884102120459
MPY-8501-SFHAGV-3EUK	4719512148150	884102120473
MPY-8501-SFHAGV-3EEU	4719512148167	884102120480
MPY-8501-SFHAGV-3EST	4719512148174	884102120497
MPY-8501-SFHAGV-3EAU	4719512148181	884102120503
MPY-8501-SFHAGV-3EBR	4719512148198	884102120510
MPY-8501-SFHAGV-3EKR	4719512148204	884102120527
MPY-8501-SFHAGV-3ETW	4719512148211	884102120534
MPY-8501-SFHAGV-3EJP	4719512148228	884102120541
MPY-8501-SFHAGV-3EIN	4719512148235	884102120558
MPY-8501-SFHAGV-3EAR	4719512148242	884102120565
MPY-8501-SFHAGV-3EWO	4719512148259	884102120572

Net Weight	1.42 kg
Gross Weight	1.86 kg
Package Dimensions	260 x 190 x 100mm (10.24 x 7.48 x 3.94")
Carton Dimensions	520 x 275 x 215mm (20.47 x 10.83 x 8.46")
Unit / Carton	5 pcs
Carton / Pallet	24 pcs

- All images and descriptions are solely for example purposes.
- Specifications, features, and prices are subject to change without notice.
- Specifications, appearances, and features may vary by model and region. Please refer to official specification pages for full details.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- Any configuration other than original product configuration is not performance guaranteed.