



Make It Yours.

V850 SFX GOLD ATX3.0

MPY-8501-SFHAGV

MAKE IT MINI



The V SFX Gold delivers the high quality experience you've come to expect from the V series in SFX form factor. Enjoy the same great features with fully support ATX3.0, 80 Plus Gold efficiency, full-modular cabling, an FDB fan, 16AWG PCIe high efficiency cables, and a 10 year warranty. But now you can have it in a mini-ITX case. With the V SFX Gold, the V series is now viable for cases ranging from mini-ITX all the way up through E-ATX systems. And with the included bracket this unit is compatible with all of them.

FEATURES

SFX Form Factor : This unit is compatible with all SFX cases and suitable for mini-ITX system builds.

SFX-to-ATX Bracket : The included bracket allows users to install this unit securely in traditional ATX cases.

80 PLUS Gold Certified : This certification guarantees a typical efficiency of 90% under normal operating conditions.

Fully support ATX3.0 : Fully support ATX3.0 with Peak power 200% & 450W output 12VHPWR native cable.

Full-Modular Cabling : Modular cables reduce clutter, increase airflow, and improve overall efficiency and thermal performance.

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

PACKAGE INFORMATION

Cable Type	EAN	UPC
MPY-8501-SFHAGV-3US	4719512134702	884102107023
MPY-8501-SFHAGV-3UK	4719512134719	884102107030
MPY-8501-SFHAGV-3EU	4719512134726	884102107047
MPY-8501-SFHAGV-3ST	4719512134733	884102107054
MPY-8501-SFHAGV-3AU	4719512134740	884102107061
MPY-8501-SFHAGV-3BR	4719512134757	884102107078
MPY-8501-SFHAGV-3KR	4719512134764	884102107085
MPY-8501-SFHAGV-3TW	4719512134771	884102107092
MPY-8501-SFHAGV-3JP	4719512134788	884102107108
MPY-8501-SFHAGV-3IN	4719512134795	884102107115
MPY-8501-SFHAGV-3WO	4719512134801	884102107122

Nett 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

SPECIFICATIONS

Product Name		V850 SFX Gold ATX3.0
Item Code		MPY-8501-SFHAGV
ATX Version		ATX3.0 & 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
ETA Rating		Gold
lAMBDA Rating		Standard+
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)
	12VHPWR	x1 = 1x (650mm)

AC INPUT	100-240V~, 12-6A, 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		849.6W	3.6W	15W
	850W				



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FEATURES



SFX Form Factor



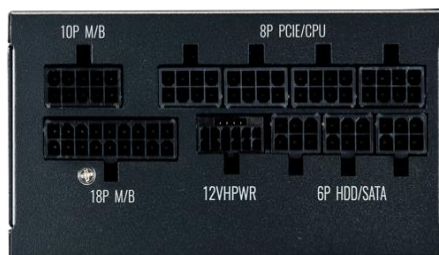
SFX-to-ATX Bracket



80 PLUS Gold Certified



Quiet FDB Fan



Full-Modular Cabling



10 Year Warranty

