

## MAKE IT MINI



## 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.

**Quiet FDB Fan :** The 92mm FDB fan delivers effective, quiet, and efficient cooling.

**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-6501-SFHAGV-US	4719512098370	884102070679
MPY-6501-SFHAGV-UK	4719512098387	884102070686
MPY-6501-SFHAGV-EU	4719512098394	884102070693
MPY-6501-SFHAGV-ST	4719512098400	884102070709
MPY-6501-SFHAGV-AU	4719512098417	884102070716
MPY-6501-SFHAGV-BR	4719512098424	884102070723
MPY-6501-SFHAGV-KR	4719512098431	884102070730
MPY-6501-SFHAGV-TW	4719512098448	884102070747
MPY-6501-SFHAGV-JP	4719512098455	884102070754
MPY-6501-SFHAGV-IN	4719512098462	884102070761
MPY-6501-SFHAGV-WO	4719512098479	884102070778

Nett Weight	1.76 kg / 3.88 lb
Gross Weight	2.06 kg / 4.542 lb
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

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 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.

## SPECIFICATIONS

Product Name	V650 SFX Gold		
Item Code	MPY-6501-SFHAGV		
ATX Version	SFX 12V Ver. 3.42		
PFC	Active PFC		
Input Voltage	90~264V		
Input Current	8~4A		
Input Frequency	47~63Hz		
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	A		
AMBDA Rating	A		
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, KCC, CB		
Connectors	ATX 24 Pin	x1 (300mm)	
	EPS 4+4 Pin	x1 (450mm)	
	EPS 8 Pin	x1 (450mm)	
	SATA	x8 (400 + 120mm)	
	Peripheral 4 Pin	x4 (100 + 115 + 115 + 115mm)	
	PCI-e 6+2 Pin	x4 (100 + 115 + 115 + 115mm)	

AC INPUT	90~264V~ 8~4A 47~63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	54.1A	0.3A	3A
TOTAL POWER	120W		650W		
	650W				

## CABLES





Make It Yours.

## FEATURES



SFX Form Factor



SFX-to-ATX Bracket



80 PLUS Gold Certified



Quiet FDB Fan



Full-Modular Cabling



10 Year Warranty