



Make It Yours.

V550 GOLD - V2
MPY-550V-AFBAG

POWER UP



The V Gold - v2 offers the high quality user experience you've always wanted. Enjoy an 80 Plus Gold efficiency rating, full-modular cabling, semi-fanless operation, a 135mm FDB fan, 16AWG PCIe high efficiency cables, and a 10 year warranty. Improvements and innovations from the components to the cables deliver a power supply unit fit for any and every type of PC. The 100% Japanese capacitors, half-bridge LLC resonant convertor, and DC-DC circuitry deliver a product that even the pros can respect, at 550, 650, 750, and 850 watt levels. Now available with white casing and cables.

FEATURES

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

Performance Driven Topology : The half-bridge LLC resonant converter and DC-DC technology offer reliable and stable voltage outputs for safer, more reliable performance and higher efficiency.

Semi-Fanless Mode with Hybrid Switch : The 135mm FDB fan is semi-fanless up to 40% load and can be manually turned off with a hardware based hybrid switch.

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

16 AWG PCI-e Cables : The thicker 16 AWG PCI-e cables allow for higher currents, thereby improving both efficiency and safety.

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
US	4719512091234	884102063657
UK	4719512091241	884102063664
EU	4719512091258	884102063671
ST	4719512091265	884102063688
AU	4719512091272	884102063695
BR	4719512091289	884102063701
KR	4719512091296	884102063718
TW	4719512091302	884102063725
JP	4719512091319	884102063732
IN	4719512091326	884102063749
WO	4719512091333	884102063756

Nett Weight	1.82 kg / 4.012 lb
Gross Weight	2.35 kg / 5.181 lb
Package Dimensions	303 x 202 x 125mm (11.93 x 7.95 x 4.92")
Carton Dimensions	520 x 318 x 238mm (20.47 x 12.52 x 9.37")
Unit / Carton	4 pcs
Carton / Pallet	24 pcs

SPECIFICATIONS

Product Name	V550 Gold - v2		
Item Code	MPY-550V-AFBAG		
ATX Version	ATX 12V Ver. 2.52		
PFC	Active PFC		
Input Voltage	100-240V		
Input Current	8-4A		
Input Frequency	50-60Hz		
Dimensions (L x W x H)	160 x 150 x 86mm		
Fan Size	135mm		
Fan Bearing	FDB		
Fan Speed	1161 RPM		
Noise @ 20%	0 dBA		
Noise @ 50%	18.3 dBA		
Noise @ 100%	24.9 dBA		
Efficiency	90% @ Typical Load		
80 PLUS Rating	80 PLUS Gold		
ErP 2014 Lot 3	Yes		
Power Good Signal	100-500ms		
Hold Up Time	17ms		
MTBF	>100,000 hours		
Protections	OVP / OPP / SCP / OCP / UVP / OTP		
Regulatory	CCC, CE, TUV-RH, RCM, EAC, cTUVus, FCC, BSMI, KC, CB		
Connectors	ATX 24 Pin	x1	1 x 650mm
	EPS 4+4 Pin	x1	1 x 650mm
	EPS 8 Pin	x1	1 x 650mm
	SATA	x8	2 x 500(s)+120(s)+120(s)+120(s) mm
	Peripheral 4 Pin	x4	1 x 500(p)+120(p)+120(p)+120(p) mm
	PCI-e 6+2 Pin	X4	2 x 550+120mm

AC INPUT	100-240V~ 8-4A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	45A	0.3A	3A
TOTAL POWER	130W		540W	3.6W	15W
	550W				

FEATURES



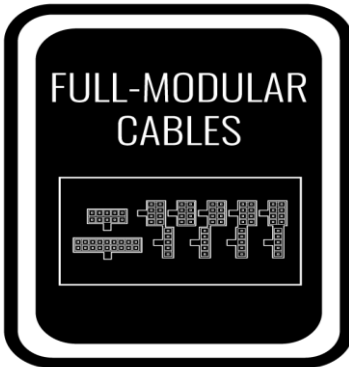
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