Cooler Master — Make It Yours.

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. Also available with black 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.

SPECIFICATIONS

Product Name	V750 Gold - v2 (White Edition)
Item Code	MPY-750V-AGBAG
ATX Version	ATX 12V Ver. 2.52
PFC	Active PFC
Input Voltage	100-240V
Input Current	10-5A
Input Frequency	50-60Hz
Dimensions (L x W x H)	160 x 150 x 86mm
Fan Size	135mm
Fan Bearing	FDB
Fan Speed	1545 RPM
Noise @ 20%	0 dBA
Noise @ 50%	23.6 dBA
Noise @ 100%	32.5 dBA
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	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
	EPS 4+4 Pin	x1
	EPS 8 Pin	x1
	SATA	x12
	Peripheral 4 Pin	x4
	FDD	x1
	PCI-e 6+2 Pin	x4

AC INPUT	100-240V~ 10-5A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	62A	0.3A	3A
TOTAL POWER	130W		744W	3.6W	15W
	750W				

PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512092194	884102064616
UK	4719512092200	884102064623
EU	4719512092217	884102064630
ST	4719512092224	884102064647
AU	4719512092231	884102064654
BR	4719512092248	884102064661
KR	4719512092255	884102064678
TW	4719512092262	884102064685
JP	4719512092279	884102064692
IN	4719512092286	884102064708
WO	4719512092293	884102064715

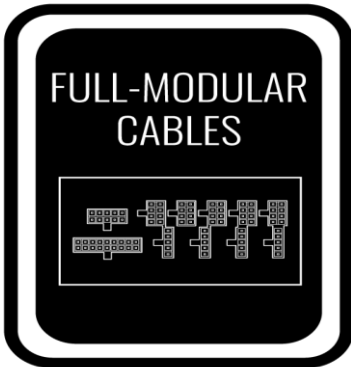|	
Nett Weight	2.12 kg / 4.674 lb
Gross Weight	2.65 kg / 5.842 lb
Package Dimensions	303 x 202 x 125mm (11.93 x 7.95 x 4.92")
Carton Dimensions	520 x 318 x 238mm (20.47 x 12.52 x 9.37")
Unit / Carton	4 pcs
Carton / Pallet	24 pcs

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