



Make It Yours.

MWE GOLD 550 - V2 (FULL MODULAR)

MPE-5501-AFAAG

# FULL MODULAR 80 PLUS GOLD CERTIFIED ATX POWER SUPPLY



## FEATURES

**Highly Efficient Performance :** The 80 PLUS Gold certification guarantees a minimum efficiency of 90%. Cybenetics ETA Rating: ??.

**2 EPS Connectors :** 2 EPS connectors included with all models for universal current generation motherboard compatibility.

**120mm HDB Fan :** 120mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.

**High Operating Temperature :** The MWE Gold - V2 can operate safely at up to 50 degrees.

**Full Modular Cabling :** MWE Gold - V2 comes with full modular flat, black cables for increased airflow.

**5 Year Warranty :** All MWE Gold - V2 models come with a 5 year factory warranty from purchase date.

## PACKAGE INFORMATION

Cable Type	EAN	UPC
US	4719512105382	884102077692
U2	4719512105399	884102077708
UK	4719512105405	884102077715
EU	4719512105412	884102077722
ST	4719512105429	884102077739
AU	4719512105436	884102077746
BR	4719512105443	884102077753
KR	4719512105450	884102077760
TW	4719512105467	884102077777
JP	4719512105474	884102077784
IN	4719512105481	884102077791

Nett Weight	1.92 kg / 4.233 lb
Gross Weight	2.52 kg / 5.556 lb
Package Dimensions	310 x 194 x 120mm (12.2 x 7.64 x 4.72")
Carton Dimensions	620 x 325 x 220mm (24.41 x 12.8 x 8.66")
Unit / Carton	5 pcs
Carton / Pallet	16 pcs

## SPECIFICATIONS

Product Name	MWE Gold 550 - V2 (Full Modular)	
Item Code	MPE-5501-AFAAG	
ATX Version	ATX 12V Ver. 2.41	
PFC	Active PFC	
Input Voltage	90 - 264V	
Input Current	8 - 4A	
Input Frequency	47-63Hz	
Dimensions (L x W x H)	160 x 150 x 86mm	
Fan Size	120mm	
Fan Bearing	HDB	
Fan Speed	1500 RPM	
Noise @ 20%	0 dBA	
Noise @ 50%	17.7 dBA	
Noise @ 100%	21 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 - 150 ms	
Hold Up Time	>16ms at 100% Load	
MTBF	>100,000 hours	
Protections	OVP / OPP / OTP / SCP / OCP / UVP	
Regulatory	TUV, CE, CCC, EAC, RCM, cTUVus, FCC, BSMI	
Connectors	ATX 24 Pin	x1
	EPS 4+4 Pin	x1
	EPS 8 Pin	x1
	SATA	x8
	Peripheral 4 Pin	x4
	PCI-e 6+2 Pin	x2

AC INPUT	90 - 264V~ 8 - 4A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	45.8A	0.3A	3A
TOTAL POWER	120W		550W		
	550				

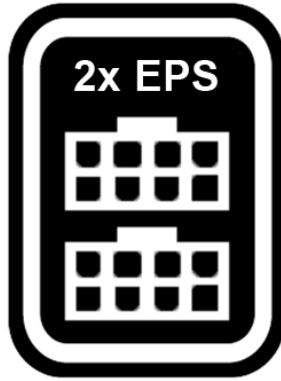
# CABLES





Make It Yours.

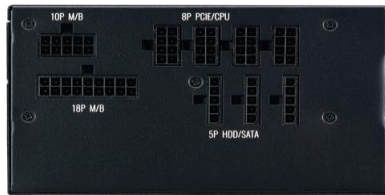
## FEATURES



The 80 PLUS Gold certification guarantees a minimum efficiency of 90%.

2 EPS connectors included with all models for universal current generation motherboard compatibility.

120mm Hydro Dynamic Fan bearing for improved cooling and noise reduction.



The MWE Gold - V2 can operate safely at up to 50 degrees.

Full modular cables take up less space and are easier to manipulate within the chassis.

All MWE Gold - V2 models come with a 5 year factory warranty from purchase date.