



Make It Yours.

# MWE 650 BRONZE 230V V2

MPE-6501-ACABW-B

## POWER UP



## FEATURES

**Single +12V Rail :** All power comes from a single +12V source, ensuring consistent output through all connected cables.

**120mm HDB Fan :** The 120mm HDB fan employs responsive fanspeed control, limiting noise to specific cooling requirements during use.

**DC-to-DC Technology :** The DC-to-DC + LLC circuit design offers reliable, stable output to all connected components.

**Flat Black Cables :** The flat cables take up less space and are easier to manipulate within the chassis.

**80 PLUS Bronze 230V EU Efficiency :** This certification guarantees a typical efficiency of 88% under normal operating conditions.

**5 Year Warranty :** This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.

## PACKAGE INFORMATION

Cable Type	EAN	UPC
BUS	4719512104378	884102076688
BUK	4719512104385	884102076695
BEU	4719512104392	884102076701
BST	4719512104408	884102076718
BAU	4719512104415	884102076725
BBR	4719512104422	884102076732
BKR	4719512104439	884102076749
BTW	4719512104446	884102076756
BJP	4719512104453	884102076763
BIN	4719512104460	884102076770
BWO	4719512104477	884102076787

Nett Weight	1.272 kg / 2.804 lb
Gross Weight	1.67 kg / 3.682 lb
Package Dimensions	245 x 190 x 110mm (9.65 x 7.48 x 4.33")
Carton Dimensions	570 x 260 x 215mm (22.44 x 10.24 x 8.46")
Unit / Carton	5 pcs
Carton / Pallet	32 pcs

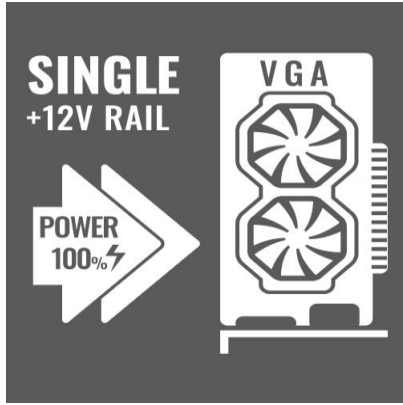
The MWE Bronze V2 offers 80 PLUS Bronze certification, guaranteeing an average efficiency of 88% at typical load. The DC-to-DC + LLC circuit design allows the unit to convert power from the single +12V rail reliably, efficiently, and safely for a better overall user experience. The thermally sensitive HDB fan cools based on temperature, adjusting constantly as the system's needs change. Not only does this waste less power but it also creates a quieter overall user experience by not running the fan at maximum noise level when not needed. For a great mid-tier computing experience, choose the MWE Bronze V2.

## SPECIFICATIONS

Product Name	MWE 650 Bronze 230V V2	
Item Code	MPE-6501-ACABW-B	
ATX Version	Intel ATX 12V V2.52	
PFC	Active PFC	
Input Voltage	200-240V	
Input Current	5A	
Input Frequency	50-60Hz	
Dimensions (L x W x H)	140 x 150 x 86mm	
Fan Size	120mm	
Fan Bearing	HDB	
Fan Speed	2400 RPM	
Noise @ 20%	16.5dB-A	
Noise @ 50%	26.5dB-A	
Noise @ 100%	42.5dB-A	
Efficiency	88% Typically	
80 PLUS Rating	80 PLUS Bronze EU 230V	
ErP 2014 Lot 3	Yes	
Power Good Signal	100 - 500ms	
Hold Up Time	>14ms at 100% full load@230Vac	
MTBF	>100,000 hours	
Protections	OVP / OPP / SCP / 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	x6
	Peripheral 4 Pin	x3
	PCI-e 6+2 Pin	x4

AC INPUT	200-240V~ 5A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	19A	19A	54A	0.3A	3A
TOTAL POWER	120W		648W	3.6W	15W
	650W				

## FEATURES



All power comes from a single +12V source, ensuring consistent output through all connected cables.



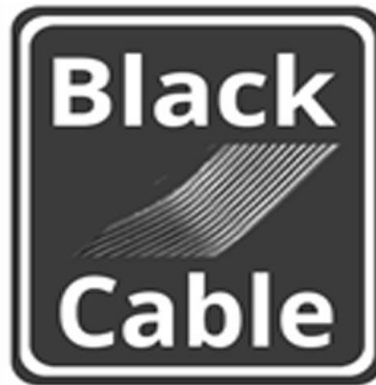
The 120mm HDB fan employs responsive fanspeed control, limiting noise to specific cooling requirements during use.



The DC-to-DC + LLC circuit design offers reliable, stable output to all connected components.



This certification guarantees a typical efficiency of 88% under normal operating conditions.



The flat cables take up less space and are easier to manipulate within the chassis.



This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.