



Make It Yours.

MWE 450 BRONZE 230V V2

MPE-4501-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 Efficiency 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	4719512103739	884102076046
BUK	4719512103746	884102076053
BEU	4719512103753	884102076060
BST	4719512103760	884102076077
BAU	4719512103777	884102076084
BBR	4719512103784	884102076091
BKR	4719512103791	884102076107
BTW	4719512103807	884102076114
BJP	4719512103814	884102076121
BIN	4719512103821	884102076138
BWO	4719512103838	884102076145

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

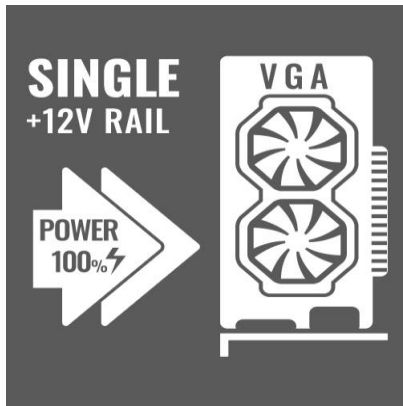
The MWE Bronze V2 offers 80 PLUS Bronze certification, guaranteeing an average efficiency of 88% at typical load. The DC-to-DC + LLC circuit design allows the unit to convert power from the single +12V rail reliably, efficiently, and safely for a better overall user experience. The thermally sensitive 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 450 Bronze 230V V2		
Item Code	MPE-4501-ACABW-B		
ATX Version	Intel ATX 12V V2.52		
PFC	Active PFC		
Input Voltage	200-240V		
Input Current	4A		
Input Frequency	50-60Hz		
Dimensions (L x W x H)	140 x 150 x 86mm		
Fan Size	120mm		
Fan Bearing	HDB		
Fan Speed	1500 RPM		
Noise @ 20%	11.1dB-A		
Noise @ 50%	17.1dB-A		
Noise @ 100%	29.5dB-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	
	SATA	x6	
	Peripheral 4 Pin	x3	
	PCI-e 6+2 Pin	x2	

AC INPUT	200-240V~ 4A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	15A	15A	37A	0.3A	3A
TOTAL POWER	100W		444W	3.6W	15W
	450W				

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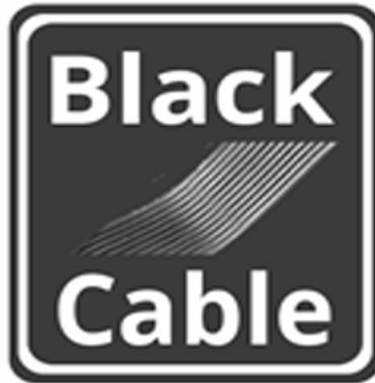
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