

## **POWER UP**



The MWE White offers 80 Plus Standard certification, guaranteeing an average efficiency of 85% 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 entry level computing experience, choose the MWE White.

### **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.

**3 Year Warranty :** This unit comes with a standard limited manufacturing warranty of 3 years from the date of purchase.

## **PACKAGE INFORMATION**

Cable Type	EAN	UPC
AU	4719512082621	884102055119
BR	4719512082638	884102055126
EU	4719512082607	884102055096
JP	4719512082669	884102055157
KR	4719512082645	884102055133
ST	4719512082614	884102055102
TW	4719512082652	884102055140
UK	4719512082591	884102055089
US	4719512082584	884102055072

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

#### **SPECIFICATIONS**

Product Name		MWE 400 White 230V V2			
Item Code		MPE-4001-ACABW			
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%		13.4dB-A			
Noise @ 50%		17.7dB-A			
Noise @ 100%		30.4dB-A			
Efficiency		85% Typically			
80 PLUS Rating		80 PLUS Standard 230V EU			
ErP 2014 Lot 3		Yes			
Operating Temperature		40°C			
Power Good Si	ignal	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	x1			

AC INPUT	200-240V~ 4A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	14A	14A	33A	0.3A	ЗA
TOTAL POWER	100W		396W	3.6W	15W
	400W				



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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 85% 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 3 years from the date of purchase.