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.

Silent Mode : The fan will not spin under lower loads or in standby mode, ensuring a quiet user experience during casual operation.

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	4719512082775	884102055263
BR	4719512082782	884102055270
EU	4719512082751	884102055249
JP	4719512082812	884102055300
KR	4719512082799	884102055287
ST	4719512082768	884102055256
TW	4719512082805	884102055294
UK	4719512082744	884102055232
US	4719512082737	884102055225

Nett Weight	1.341 kg / 2.956 lb
Gross Weight	1.739 kg / 3.834 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 500 White 230V V2
Item Code		MPE-5001-ACABW
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		120
Fan Bearing		HDB
Fan Speed		1500 RPM
Noise @ 20%		11.77dB-A
Noise @ 50%		18.3dB-A
Noise @ 100%		31.0dB-A
Efficiency		85% Typically
80 PLUS Rating		80 PLUS Standard 230V EU
ErP 2014 Lot 3		Yes
Operating Temperature		40°C
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~ 5A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	16A	16A	41A	0.3A	3A
TOTAL POWER	110W		492W	3.6W	15W
	500W				

FEATURES

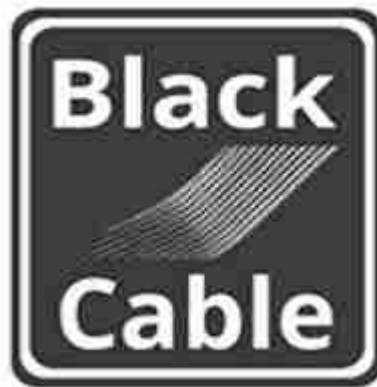All power comes from a single +12V source, ensuring consistent output through all connected cables.

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 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.