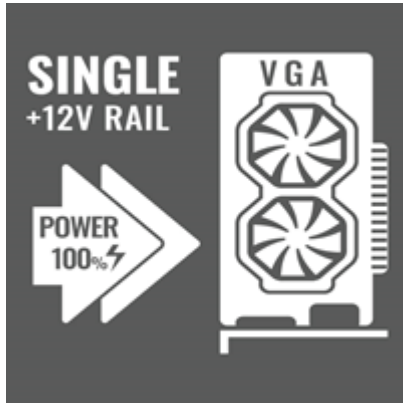# POWER UP

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	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 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	x1

AC INPUT	200-240V~ 4A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	14A	14A	33A	0.3A	3A
TOTAL POWER	100W		396W	3.6W	15W
	400W				

FEATURES

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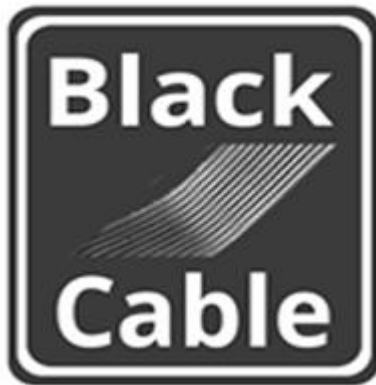

The 120mm HDB fan employs responsive fanspeed control, limiting noise to specific cooling requirements during use.

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.