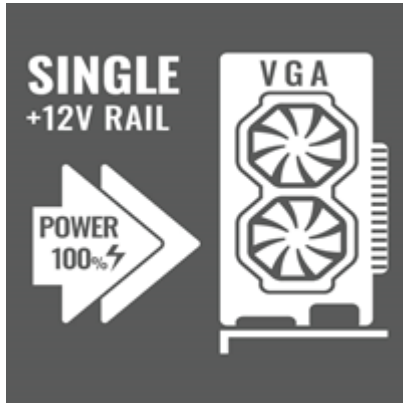# POWER UP

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	4719512080993	884102053481
BR	4719512081006	884102053498
EU	4719512080979	884102053467
JP	4719512081037	884102053528
KR	4719512081013	884102053504
ST	4719512080986	884102053474
TW	4719512081020	884102053511
UK	4719512080962	884102053450
US	4719512080955	884102053443

Nett Weight	1.421 kg / 3.133 lb
Gross Weight	1.819 kg / 4.01 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 600 White 230V V2
Item Code	MPE-6001-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	2400 RPM
Noise @ 20%	13.8dB-A
Noise @ 50%	22.1dB-A
Noise @ 100%	35.5dB-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
	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
		18A	18A	49A	0.3A	3A
TOTAL POWER		120W		588W	3.6W	15W
		600W				

FEATURES

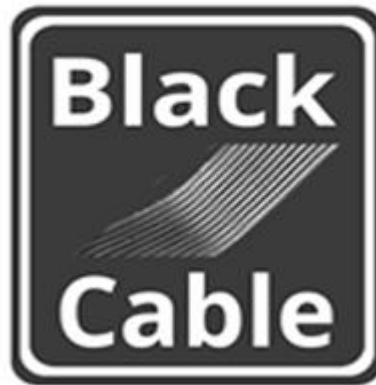All power comes from a single +12V source, ensuring consistent output through all connected cables.

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.