



Make It Yours.

MWE 650 WHITE V2

MPE-6501-ACAAW

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.

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
US	4719512080757	884102053245
EU	4719512080764	884102053252
BR	4719512080771	884102053269
TW	4719512080788	884102053276
JP	4719512080795	884102053283
WO	4719512080801	884102053290
NL	4719512080818	884102053306
HK	4719512080825	884102053313
BS	4719512080832	884102053320
CP	4719512080849	884102053337

Nett Weight	1.551 kg / 3.419 lb
Gross Weight	1.949 kg / 4.297 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	24 pcs

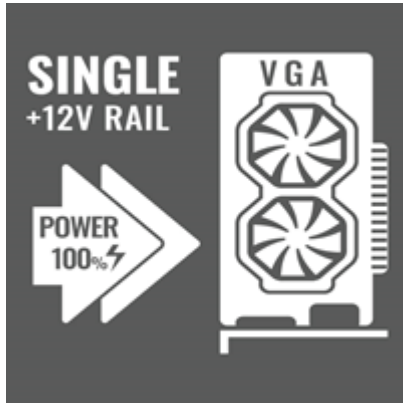
MWE White offers 80 Plus Standard certification, guaranteeing an average efficiency of 80% at typical load. The DC-to-DC + LLC circuit design allows the unit to convert power from the single +12V rail reliably, efficiently, and safely for a better overall user experience. The thermally sensitive HDB 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.

SPECIFICATIONS

Product Name	MWE 650 White V2	
Item Code	MPE-6501-ACAAW	
ATX Version	Intel ATX 12V V2.52	
PFC	Active PFC	
Input Voltage	100-240V	
Input Current	10 - 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%	12.82dB-A	
Noise @ 50%	20.4dB-A	
Noise @ 100%	41.2dB-A	
Efficiency	80% Typically	
80 PLUS Rating	80 PLUS Standard	
ErP 2014 Lot 3	Yes	
Operating Temperature	40°C	
Power Good Signal	100 -500 ms	
Hold Up Time	>14ms at 100% full load@230Vac	
MTBF	>100,000 hours	
Protections	OVP / OPP / OTP / SCP / UVP	
Regulatory	CB / TUV / cTUVus / CE / FCC / CCC / RCM / EAC / BSMI / KC	
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	100-240V~ 10 - 5A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	19A	19A	54A	0.3A	3A
TOTAL POWER	120W		648W	3.6W	15W
	650W				

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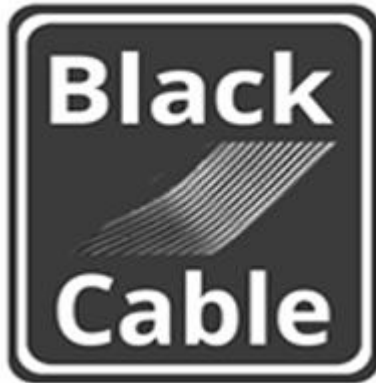
The 120mm HDB fan employs responsive fanspeed control, limiting noise to specific cooling requirements during use.



The DC-to-DC + LLC circuit design offers reliable, stable output to all connected components.



This certification guarantees a typical efficiency of 80% 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.