

80 PLUS 230V EU Certified Power Supply



The MWE delivers everything you expect from top tier power supply at a budget price. This unit also comes with a circuit design that will protect your system at all times. The 120mm fan keeps your system cool with little noise. This tough little box is the perfect solution for all your power needs.

Features

High Efficiency and Low Noise - with Active Power Factor Correction design and forward topology. Meeting the 80 PLUS certification for 230V, the MWE will guarantee a typical efficiency of at least 85% during normal use.

ErP 2013 Lot 6 Compliant - The MWE is designed to the latest environmental regulations and standards, meeting the ErP 2013 mandates. The MWE consumes less than 0.5 Watt when your system is in standby mode, which not only reduces strain on the environment but also your energy bill

Proven Thermal Resistance - The MWE is engineered to operate normally at up to 40°C, providing added confidence to security and reliability to systems operating in warmer environments.

Quiet and Durable - The thermally controlled 120mm HDB fan operates smoothly without friction. Enjoy your system with a durable fan in a quiet environment.

Damage Resistant - The MWE provides you full standard protection (OCP/OVP/UVP/SCP/OPP) plus built-in Over Temperature Protection (OTP). These extra security measures minimize the risk of damage to your system from power outages.

Package Information

Net Weight	1.14 kg / 2.51 lb
Gross Weight	1.37 kg /3.02 lb
Package Dimensions	266 x 194 x 112 mm (10.47 x 7.64 x 4.41")
Carton Dimensions	582 x 279 x 217 mm (22.91 x 10.98 x 8.54")
Unit / Carton	5 pcs
Carton / Pallet	24 cartons

Cable type	EAN	UPC
AR, AU, BR, EU, PH	4719512060933	884102033537
UK	4719512060261	884102032929

Specifications

Model	MPW-5002-ACABW
Type	Intel Form Factor ATX 12V V2.31
PFC	Active PFC (>0.9 typical)
Input Voltage	200 -240 Vac
Input Current	4A
Input Frequency	47 - 63Hz
Dimensions (L x B x H)	140 x 150 x 86mm
Fan size	120mm
Fan Bearing	HDB
Fan Speed	800 - 1744 RPM
Powergood Signal	100-500ms
Hold Up Time	>14ms
Efficiency	85% @ Typical Load
ErP 2013 Lot 6	Yes
MTBF	>100,000 Hours
Operating Temperature	40°C
Protections	OVP / OPP / OTP / SCP
Regulatory	CE,TUV, EAC, RCM, CCC
Connectors	MB 20+4 pin x 1
	CPU 12V 4+4Pin x 1
	SATA x 6
	Peripheral 4 Pin x 3
	FDD Cable 4 Pin x 1
	PCI-e 6+2 Pin x 2

AC INPUT	200 -240 Vac~ 4A 47 - 63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5sb
	18A	17A	38A	0.3A	2.5A
TOTAL POWER	59.4W	85W	456W	3.6W	12.5W
	500W				



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