



PSU

MODECOM MC-S85-500



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- ✓ Power supply compatible with Intel® ATX 12V specification version 2.31.
 - ✓ Official 80PLUS certification (230V EU).
 - ✓ High efficiency (>80%) at low load levels (20%).

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- ✓ High-quality Taiwanese capacitors that ensure long life and very stable output voltage.
 - ✓ Intelligent STM temperature controller - creates the perfect balance between effective cooling and noise level.
 - ✓ Power consumption in standby mode below 0.5W.

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- ✓ 6+2 Pin connector.
 - ✓ Stable work of PSU.
 - ✓ Elegant black color.



EFFICIENCY 80 PLUS 230V EU

The official 80PLUS 230V EU certification means a standard of power supply efficiency, allowing you to build an efficient and economical computer for work, study, gaming and multimedia.

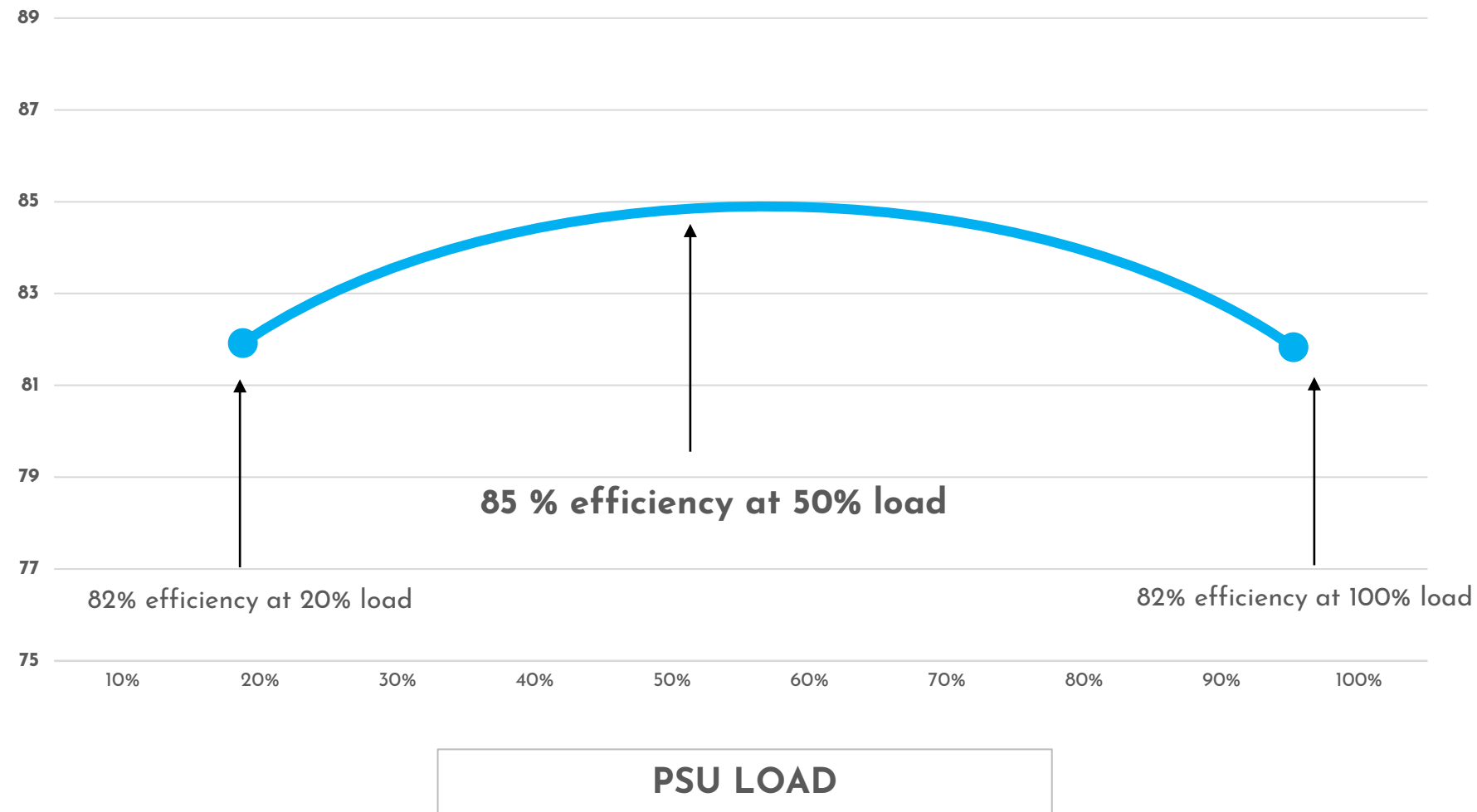
Products with official 80 PLUS 230V EU certification are characterized by high efficiency, being an indicator of energy efficiency and energy saving.

Certificate	Load 20%	Load 50%	Load 100%
80 Plus 230V EU	Efficiency 82%	Efficiency 85%	Efficiency 82%





ENERGETIC EFFICIENCY MODECOM MC-S85-500



ENERGETIC EFFICIENCY

High power supply efficiency exceeding 80% of energy efficiency, regardless of the load.

Thanks to the technology used, the power supply achieves the highest efficiency, i.e. 85% efficiency at 50% load.

The power supply efficiency is also high at 20% load, which is 82%, and at 100% load, where the power supply also achieves 82% efficiency.

CAPACITORS

TAIWANESE CAPACITORS



QUALITY AND SAFETY

Good quality capacitors ensure safety for your computer. They are durable even at high operating temperatures, while filtering any unfavorable voltage fluctuations.



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QUIET AND EFFICIENT FAN

The 120 mm fan ensures quiet operation of the power unit, effectively supplying cool air from the outside of the case.

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500 WATT

The power supply has a power of 500 Watts. Thanks to the current intensity of 33A on a single +12V line, the power supply provides adequate and safe power to the processor and graphics card.



This power supply is ideal for computers for study, work and entertainment. The power of 500 Watts is optimal for most energy-saving computers. Therefore, the power supply is the optimal choice not only in terms of quality and reliability, but also in economic terms.

**FOR STUDY, WORK
AND ENTERTAINMENT**





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CABLES

Flexible and long cables in the power supply allow easy and convenient connection of all components inside the PC case. This makes assembling the computer child's play.

The use of this type of cabling in the power supply allows you to maintain the optimal price of the product, being affordable for virtually every budget.



WORK SAFETY

We have used a number of safeguards in the power supply to protect computer components:

- OVP - overvoltage protection,
- SCP - short circuit protection,
- OPP - overload protection.

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ELEGANT BLACK

Does the design of the power supply matter? In our opinion, yes, because PC cases with a glass side panel allow users to admire the interior and components of the computer.





Power consumption in standby mode

BELLOW 0.5W

Thanks to optimal energy efficiency, the power supply is not only energy-saving, but also generates less heat. This benefits the overall temperature inside the computer and the lifespan and functioning of other components.



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QUALITY

Taiwanese capacitors and good quality components are a great choice for building an efficient computer.



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SAFETY

A number of technologically advanced protections were used to protect the computer against voltage fluctuations from the power grid.



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EFFICIENCY

Official 80PLUS 230V EU certification means optimal energy efficiency and energy saving.



Why you should have it?

- ✓ High energy efficiency.
- ✓ Official 80 PLUS 230V EU certification.
- ✓ Power 500 Watts.
- ✓ Energy saving.
- ✓ Taiwanese capacitors.
- ✓ Power consumption in standby mode below 0.5W.

Type of power supply	For installation in a computer PC case
Power of PSU	500 Watt
PSU standard	ATX
Compatbility with PSU standard (ATX)	2,31
PFC (Power Factor Correction)	Active (APFC)
Efficiency at 50% load	85%
Mean time between failures(MTBF)	100 000 h
Cables	Standard
4-pin (HDD/ODD) cables	2 pcs.
4-pin (FDD) cables	1 pcs.
Serial ATA cables	4 pcs.
Number of power cables 6+2-pin (PCI-E)	1 pcs.
Power plug type +12V	4+4 pin; EPS12V
Number of power plugs +12V 4+4-pin (EPS12V)	1 pcs.
Power connector ATX	20-pin + 4-pin
Color of power supply case	Black
Fan	120 mm
Efficiency certificate	80 PLUS 230V EU

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Logistics

EAN: 5906190442659

Product code: ZAS-MC85-CL-500-ATX-APFC

Kind of package: bulk

Number of PSU in a collective package: 10

