



PSU

MODECOM MC-B88-700-SM



- ✓ 80 PLUS BRONZE 230V EU certificate.
- ✓ 700 Watt.
- ✓ Flat cables.
- ✓ Semi-modular.
- ✓ 12 VHPWR connector.

- ✓ Elegant, compact design.
- ✓ The use of high-quality materials during production ensures durability.
- ✓ High efficiency - over 85% at 50% power load, over 82% at 20% load and 100% power.

- ✓ A range of protection against short circuits and overloads.
- ✓ This power supply is perfect for configurations designed for gaming as well.
- ✓ A 120 mm fan ensures stable operation of the power supply components.



BRONZE 230V EU

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

Products with the official 80 PLUS 230V BRONZE EU certification are characterized by high efficiency, being a determinant of quality, energy efficiency and energy saving.

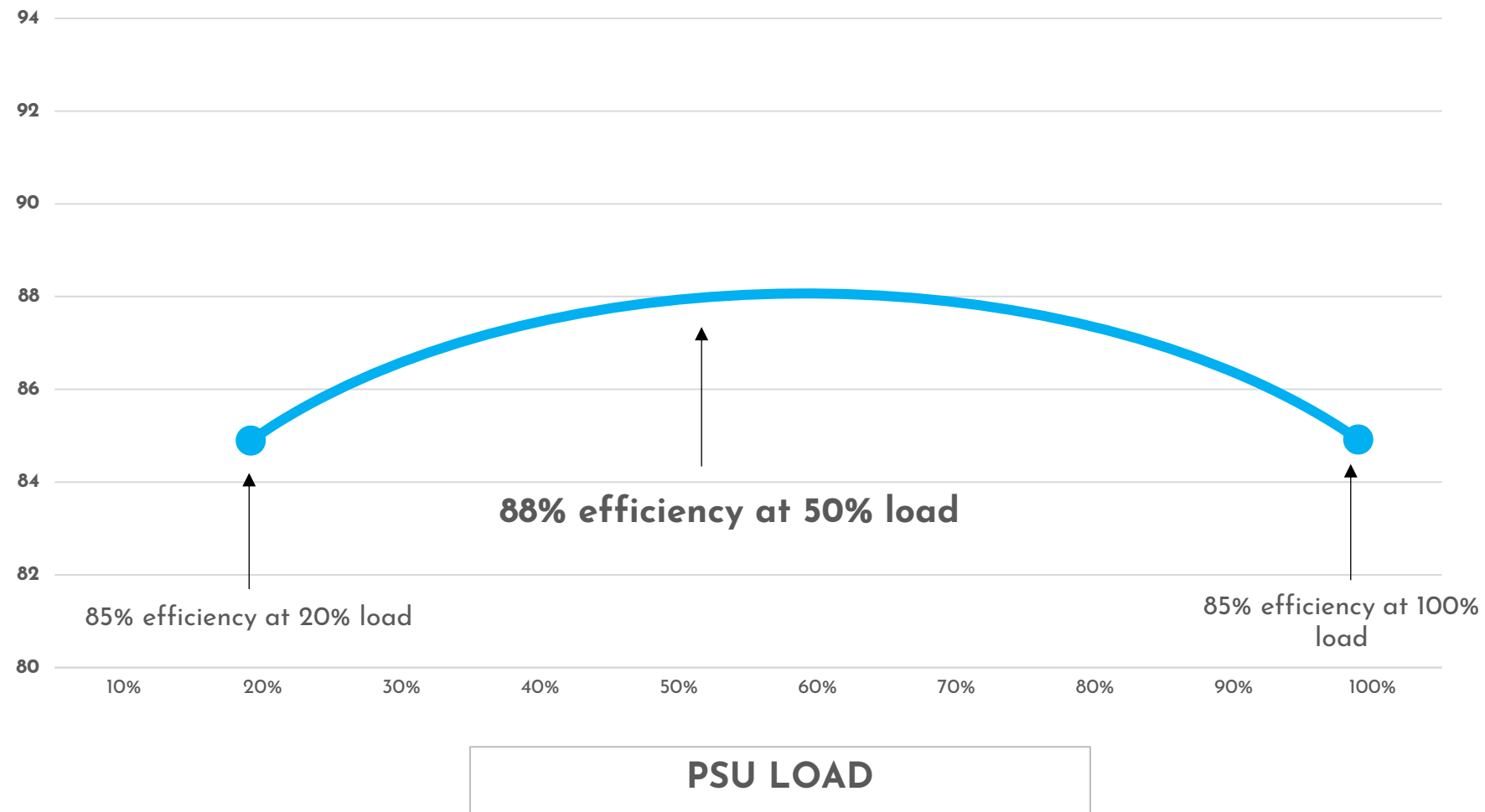
Certificate	Load 20%	Load 50%	Load 100%
80 Plus Bronze 230V EU	Efficiency 85%	Efficiency 88%	Efficiency 85%





ENERGY EFFICIENCY MODECOM MC-B88-700-SM

ENERGY EFFICIENCY



ENERGY EFFICIENCY

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

Thanks to the technology used, the power supply achieves 88% efficiency at 50% load.

High efficiency of the power supply is also at 20% load and is 85%, as well as at 100% load, where the power supply also achieves 85% efficiency.

MC-B88-700-SM



POWER SUPPLY FOR EVERY COMPUTER

MODECOM B88-700-SM is an efficient power supply that will work perfectly in various configurations. It allows you to build a computer for work, study and play. The high power of the power supply - 700 Watt will work in almost all configurations. Gamers building a computer for gaming will successfully use the power of the power supply for most new and demanding game components.

The semi-modular design allows for better organization of the computer's interior, while having a positive effect on air circulation.

The power supply uses a number of safeguards that are intended to protect often expensive components, and at the same time a strong 12V line allows you to create an efficient and universal computer.

700 W POWER

The optimal power supply capacity will power most personal computer configurations.

HIGH PERFORMANCE

The DC-DC converter ensures stable voltage values regardless of the load on individual lines, and the Japanese company's capacitors designed to operate at temperatures up to 105C guarantee a long service life of the device.

80 PLUS 230V EU

80 PLUS BRONZE 230V EU certificate. This means high energy efficiency.



CAPACITORS

JAPANESE CAPACITORS



QUALITY AND SAFETY

High-quality Japanese capacitors are a safety feature for your computer. They are durable and long-life even at high operating temperatures of up to 105 degrees Celsius.



MODECOM MC-B88-700-SM

QUIET AND EFFICIENT FAN

The 120 mm fan ensures quiet operation of the power supply unit by effectively bringing cool air from outside the computer.

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700 WATT

The appropriate 700 Watt power supply will work great in computer sets with NVIDIA RTX™, Radeon™ and Intel® Arc™ graphics cards. The available 12VHWPR power connector allows you to build a computer with graphics cards equipped with this technology.



The power supply is ideal for units designed for study and work. The power of 700 Watts is optimal for most energy-efficient computers. Therefore, the power supply is an optimal choice not only in terms of quality and reliability, but also in terms of economy.

FOR STUDY AND WORK



MODECOM MC-B88-700-SM

FLAT CABLES AND SEMI- MODULAR DESIGN

Flat cables in the power supply allow for easy and convenient connection of all components inside the PC case. Additionally, the semi-modular design allows for even better cable management in the computer.

This makes assembling the computer child's play.





SAFETY

We have implemented a number of safeguards in the power supply to protect the computer components. These include:

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 installed components of the computer.





Standby power consumption
less than 0.5 W

Thanks to its optimal energy efficiency, the power supply is not only energy efficient, but also generates less heat. This translates to a benefit for the overall temperature inside the computer and the life and functioning of other components.



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JAPANESE QUALITY

Japanese capacitors and good quality components are a great choice for building a high-performance computer.



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SAFETY

A range of technologically advanced safeguards protect your computer against voltage fluctuations in the power grid.



MODECOM MC-B88-700-SM



HIGH EFFICIENCY

Official 80 PLUS Bronze 230V EU certification, high energy efficiency and energy saving.

10 REASONS WHY YOU SHOULD HAVE IT

01. **POWER**

700 Watt power supply is the optimal amount of power for most configurations - including gaming computers.

02. **FOR YEARS**

High-quality components allow you to power your computer for years.

03. **DESIGN**

An elegant, compact design that will work perfectly in cases with a glass side panel.

04. **QUALITY**

High quality materials, high quality capacitors and transistors. Capacitors of Japanese manufacturer up to 105 C.

05. **SAFE**

A range of safeguards to protect against overloads, voltage changes and short circuits.

10 REASONS WHY YOU SHOULD HAVE IT

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- 06. BRONZE CERTIFICATE**

80 PLUS BRONZE 230 V EU certificate - confirmation of the high energy efficiency of the power supply.
 - 07. FAN**

120 mm quiet and efficient fan.
 - 08. POWER SAVING**

Power consumption in standby mode less than 0.5W.
 - 09. STRONG 12V LINE**

Strong and stable operation on 12 V line.
 - 10. FOR WORK AND GAMING**

The power supply will work well in gaming computers - its design and components will allow you to power a personal computer designed for gaming with 12 VHPWR connector.

PSU FEATURES



- Power supply compliant with Intel® ATX 12V specification version 2.31.
- Official 80 PLUS Bronze (230V EU) certification.
- DC-DC converter.
- High-quality capacitors from a Japanese company ensure long life and very stable output voltages.
- Intelligent STM temperature controller - creates the perfect balance between effective cooling and noise level.
- Power consumption in standby mode below 0.5W.
- 2 x 6+2 Pin connector.
- Strong 12V line.
- Stable operation in unstable voltage conditions.
- Black design.
- Semi-modular cables.
- 12 VHPWR connector.

Model

MC-B88-700-SM

Power	700 Watt
Form factor	ATX
Standard (ATX)	2,31
PFC (Power Factor Correction)	Active (APFC)
Efficiency at 50% load	88%
Mean time between failures(MTBF)	100 000 h
Cables	Flat / semi-modular
Power connector	ATX 20-pin + 4-pin
Power plug type +12V	P8 4+4 pin
Number of power plugs 4-pin (HDD/ODD)	3 pcs.
Number of power plugs Serial ATA	7 pcs.
Number of power plugs 6+2-pin (PCI-E)	2 pcs.
Number of power plugs +12V 4+4-pin (P8)	1 pcs.
Number of power plugs 12 VHPWR	1 pcs.
PSU color	Black
Fan	120 mm

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MC-B88-700-SM**



Model MC-B88-700-SM

Safeguards

OVP - overvoltage protection	YES
SCP - short circuit protection	YES
OPP - overload protection	YES
UVP - overvoltage protection	YES

Cable length

24 Pin ATX	60 cm
P8(4+4) Pin	65 cm
IDE + SATA + SATA	55 cm + 15 cm + 15 cm
IDE + SATA + SATA	55 cm + 15 cm + 15 cm
IDE + SATA + SATA + SATA	55 cm + 15 cm + 15 cm + 15 cm
PCI-E(6+2) Pin	60 cm + 15 cm
PCI-E(6+2) Pin	60 cm + 15 cm
12VHPWR	60 cm

Size

160 mm (depth) x 150 mm (width) x 86 mm (height)

**MODECOM
MC-B88-700-SM**





Logistics

EAN: 5903560980247

Product code: ZAS-MC-B88-700-ATX-SM

Dimensions of package with 6 power supplies:

58,5 cm x 37,1 cm x 20,5 cm

Number of pieces in the box: 6