



## Computer power supply

Model: **AK-C2-800**



Product code	AK-C2-800
Product type	Computer power supply
Format	ATX 2.31
Series	Pro Modular
Supply voltage	230 V
Power consumption	< 5 A
Efficiency	> 70 %
80 PLUS compatibility	Yes
Current on the +3.3V rail	13 A
Current on the +5V rail	13 A
Maximum load on +3.3V and +5V line	105 W
Current on the +12V rail	57 A
Maximum load on 12V line	800 W
Maximum power	800 W
Mainboard Power Connector	20+4-pin
Power connector ATX12V P4	None
Power connector EPS12V 8 pin	1 pc ( 4 + 4-pin )
Power connector PCI-E 6 pin	None
Power connector PCI-E 6+2 pin	4 pcs
Power connector PCI-E 8 pin	None
Molex connector	3 pcs
SATA connector	6 pcs
Modular power supply	Semi-modular
PFC filter	Active
Mechanical switch	Yes
Ground wire	Yes
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
UVP	None
Power supply connector	IEC C14
Fan size	120 mm
Fan adjustments	Automatic
Cable length	50 - 80 cm
The cable plug #1	Hybrid standard C/E/F ( CEE 7/7 )
The cable plug #2	IEC C13
Power cable included	Yes
Material	Galvanized steel

Product color	Black
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	150 x 145 x 85 mm
Package size (L x W x H)	235 x 180 x 100 mm
Net weight	1.7 kg
Gross weight	1.82 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
Included accessories	Power cable
EAN code	5901720139573
Warranty	24 months



# Description

The **Akyga® AK-C2-800 ATX power supply** from the Classic series is an excellent choice for those seeking stable and reliable power for their PC systems. This **semi-modular ATX power supply** delivers **800 W**, making it ideal for both office PCs and home workstations. Thanks to its **compliance with the 80 PLUS certification**, it operates efficiently, reducing power losses and supporting eco-friendly use. Additionally, the **active PFC** optimises the power factor, reducing energy consumption.

## Rich set of connectors

The Akyga® AK-C2-800 ATX power supply is equipped with a variety of connectors that allow flexible connection of multiple components. **Modular connectors** include:

- One **8-pin (4+4-pin)** connector
- Four **PCI-E 6+2-pin** connectors
- Three **Molex** plugs
- Six **SATA** plugs

A fixed **20+4-pin connector** guarantees a stable connection to the motherboard. The **modular cables**, ranging from **50 to 80 cm in length**, are flat, facilitating cable management inside the case, improving airflow, and simplifying the installation process.

## High-Quality Components

One of the key strengths of the AK-C2-800 power supply is the use of **cutting-edge electronic components** that meet current technological standards. Carefully selected components ensure the durability and stability, guaranteeing reliability during intensive use.

## Elegant Design and Efficient Cooling

The semi-modular power supply comes in a sleek black casing that complements most computer cases, providing a modern and professional look. Inside, a quiet **120mm fan** ensures effective airflow, maintaining optimal operating temperatures without increasing noise levels.

## Reliable Power Source

The Akyga® AK-C2-800 ATX power supply is a reliable and efficient solution for demanding users looking for a stable power source for their advanced computer systems. Choose this semi-modular power supply to ensure your computer receives the highest quality and reliability.