Computer power supply
Model: **AK-C2-600**

Product code	AK-C2-600
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	40 A
Maximum power	600 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	2 pcs
Power connector PCI-E 8 pin	None
Molex connector	3 pcs
SATA connector	5 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 - 95 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	1.57 kg
Gross weight	1.69 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
Included accessories	Power cable
EAN code	5901720139566
Warranty	24 months

Description

The Akyga® AK-C2-600 ATX power supply from the Classic series is an advanced solution, ideal for those looking for a stable and reliable power supply for their PCs. This **semi-modular ATX power supply** offers **600 W of power**, making it an excellent choice for both office PCs and advanced home units. What's more, **compliance with the 80 PLUS certification** ensures efficient operation with minimal power loss. And the applied **active PFC** optimises the power factor, reducing energy consumption.

The Akyga® AK-C2-600 ATX power supply has a **rich set of connectors**, which allows flexible connection of various components. The modular connectors include: **one 8-pin (4+4-pin) connector**, **two 6+2-pin PCI-E connectors**, **three Molex plugs** and **five SATA plugs**, making it easy to connect hard drives, SSDs, graphics cards, and other peripheral devices. The **20+4-pin connector** is permanently attached to the PSU, ensuring a stable connection to the motherboard. The 50-95 cm long **flat modular cables** facilitate organisation inside the computer case and improve airflow.

One of the main features of this **ATX power supply** is its construction with modern electronic components, compliant with the latest technological standards. Carefully selected elements ensure durability and stability, guaranteeing reliability during prolonged and intensive use.

The case of the **semi-modular power supply** is kept in an elegant black colour, which fits perfectly with most computer cases, adding a modern and professional look. The interior of the ATX power supply features a quiet **120mm fan** that provides excellent air circulation, maintaining the optimal working temperature of the device without increasing noise levels.

The Akyga® AK-C2-600 ATX power supply is a reliable and efficient solution for demanding users who are looking for a stable power source for their advanced computer systems. Choose this semi-modular computer power supply to enjoy the highest quality and reliability of your PC's performance.