Computer power supply

Model: **AK-FL-600**

Product code	AK-FL-600
Product type	Computer power supply
Format	ATX 2.31
Series	Fanless
Supply voltage	230 V
Power consumption	5 A
Efficiency	> 80 %
80 PLUS compatibility	Yes
Current on the +3.3V rail	18 A
Current on the +5V rail	18 A
Maximum load on +3.3V and +5V line	75 W
Current on the +12V rail	50 A
Maximum load on 12V line	512 W
Maximum power	600 W
Mainboard Power Connector	24-pin
Power connector EPS12V 8 pin	1 pc (4 + 4-pin)
Power connector PCI-E 6+2 pin	1 pc
Molex connector	2 pcs
SATA connector	4 pcs
Modular power supply	Yes
PFC filter	Active
Mechanical switch	Yes
Ground wire	Yes
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
UVP	Yes
Power supply connector	IEC C14
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	0 - 40 °C
Package	EcoBox
Product size (L x W x H)	85 x 150 x 160 mm
Net weight	1408 g

Gross weight	1689 g
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720139313
Warranty	24 months

Desctription

The Akyga® AK-FL-600 modular ATX power supply is the perfect choice for those looking for a quiet PSU. It is distinguished by its **fanless design**. Instead, the power supply is **passively cooled** by a set of heatsinks that dissipate excess heat. The applied cooling ensures it operates in complete silence, providing the user with a much more comfortable working experience compared to traditional ATX power supplies.
The AK-FL-600 power supply delivers **600 watts** of power, which is optimal for most PCs. It will easily provide a stable power for a variety of office and home computer configurations. Its versatility is further emphasised by the variety of included connectors. Available are: **P1 (20+4-pin)** for motherboards, **P8 (4+4-pin)** for CPUs, **PCI-e 4+4-pin** for graphics cards, **4 SATA connectors** and **2 Molex connectors** for older components.
In addition, the PSU is equipped with a **modular cable set**. This means it allows to easy and precise cable matching to a particular computer system, leading to greater flexibility in cable management. This is especially significant for those who appreciate good cable organisation in the case. In addition, the ATX power supply AK-FL-600 is characterised by its high energy efficiency. As a result, it **meets the requirements of the 80 PLUS certification** and guarantees users lower energy consumption.