



Computer power supply

Model: AK-I1-200



Product code	AK-I1-200
Product type	Computer power supply
Format	Mini-ITX 1U
Series	Pro
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Supply voltage	230 V
Power consumption	< 2 A
Efficiency	> 70 %
80 PLUS compatibility	No
80 PLUS certificate	None
Current on the +3.3V rail	8 A
Current on the +5V rail	10 A
Maximum load on +3.3V and +5V line	76 W
Current on the +12V rail	10 A
Maximum load on 12V line	120 W
Maximum power	200 W
Power inlet	IEC C14
Mainboard Power Connector	24-pin
Power connector ATX12V P4	1 pc
Power connector EPS12V 8 pin	None
Power connector PCI-E 6 pin	None
Power connector PCI-E 6+2 pin	None
Power connector PCI-E 8 pin	None
Molex connector	2 pcs
Mini-Molex connector	None
SATA connector	2 pcs
PFC filter	Passive
Mechanical switch	None
Ground wire	Yes
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
UVP	None
Fan size	40 mm
Fan adjustments	Automatic
Cable length	40 cm
Power cable included	No

Material	Galvanized steel
Product color	Grey
MTBF	100000 h
Temperature	5 - 50 °C
Package	Foil
Product size (L x W x H)	150 x 80 x 40 mm
Package size (L x W x H)	211 x 101 x 41 mm
Net weight	580 g
Gross weight	587 g
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720132147
Warranty	24 months



Description

Modern ITX power supply Akyga® AK-I1-200 Pro series **200W**, dedicated especially for mini-ITX cases like **1U** case type. Commonly used both in ITX cases and racks.

The power supply is equipped with **P4 4-pin** connector, **2 x MOLEX** connectors, **2 x SATA** connectors and a universal **24-pin** motherboard connector. Effective cooling is provided by efficient, silent fan of **4 cm** diameter with automatic speed control. High efficiency **above 70%** allows effective supplying and so the stable operation of the power supply affects the reliability of all components of the computer.

An important aspect is the presence of several important protectors (OVP, OCP, OPP, OTP, SCP, UVP) and **PFC filter** that protects and prevents motherboard, processor and other parts from damage and stabilize the operation of the power supply so that it works without any unwanted interference.

Cable map

