Model:

Product code	AK-P4-500
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	No
Current on the +3.3V rail	22 A
Current on the +5V rail	24 A
The combined power of +3.3V and +5V	140 W
Current on the +12V rail	32 A
Maximum load on 12V line	384 W
Maximum power	500 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	2 pcs
Mini-Molex connector	1 pc
SATA connector	5 pcs
PFC filter	Passive
Mechanical switch	Yes
Ground wire	Yes
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
UVP	Yes
Power supply connector	IEC C14
Fan size	120 mm
Fan adjustments	Automatic
Cable length	30 - 60 cm

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)	160 x 150 x 85 mm
Package size (L x W x H)	260 x 180 x 95 mm
Net weight	1.86 kg
Gross weight	1.93 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
Included accesories	Cable AK-PC-01A
EAN code	5901720134219

Description

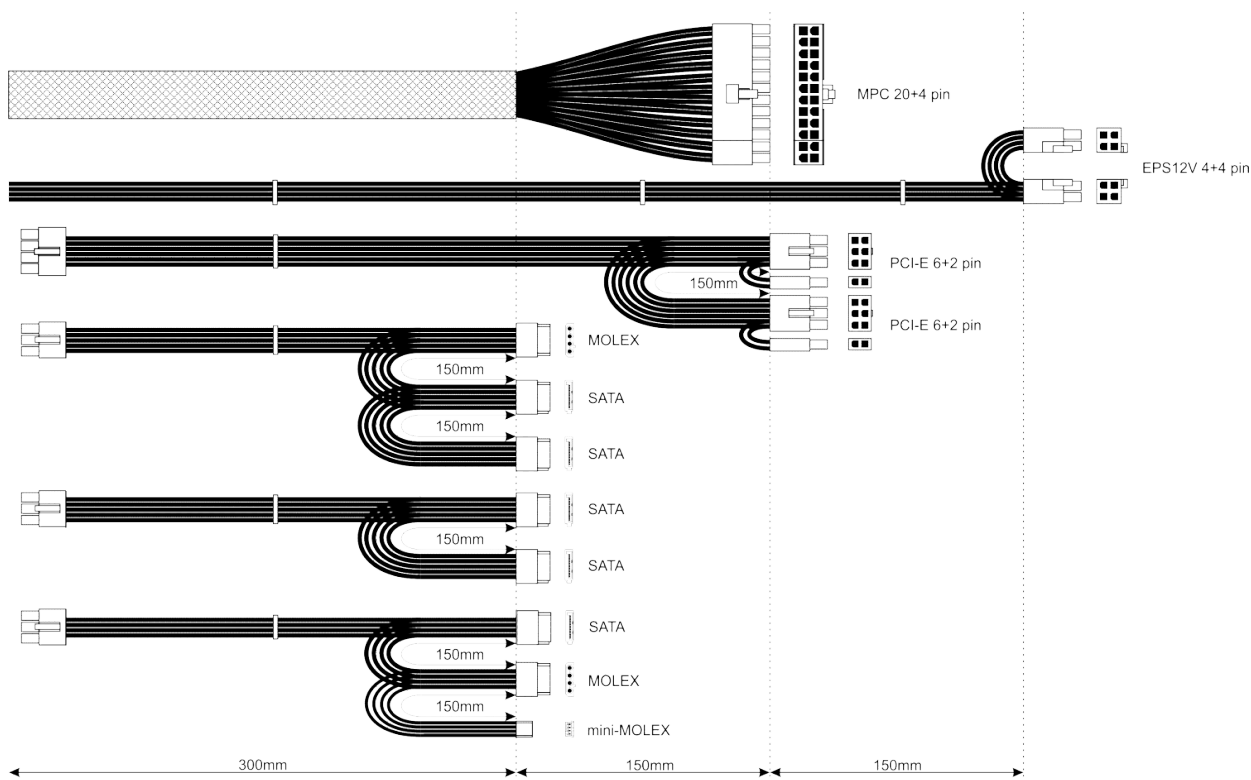Modern and technologically advanced Akyga PC power supply   series   , compatible with   standard.

Thanks to high parameters the power supply will work with most configurations. It as   connectors,   connectors,   connector,   connector,   and an universal   motherboard connector in standard equipment. The modular cabling system lets you use only the cables you need, while longer than standard cables allows an easy installation in bottom-mounting cases. Excellent optimal cooling is provided by   fan with chromed grill. The power supply has a   that allows the user to safely cut off power without having to disconnect the cord from the network. High efficiency   allows effective supplying and so the stable operation of the power supply affects the reliability of all components of the computer.

A set of protectors (OVP, OTP, OPP, SCP and OCP) guarantees 100% secure, stable work of both powered device and the power supply. protecting and preventing the motherboard, processor and other parts from damage.

The following power supply is offered with a   power cord.

Cable map

MPC 20+4 pin

EPS12V 4+4 pin

PCI-E 6+2 pin
150mm
PCI-E 6+2 pin

MOLEX
150mm
SATA
150mm
SATA

SATA
150mm
SATA

SATA
150mm
MOLEX
150mm
mini-MOLEX

300mm   150mm   150mm

Nameplate

akyga® Professional Power Supply Solutions			ATX12V v2.31		Model: AK-P4-500
AC INPUT	230V / 50Hz / 5A				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5VSB
MAX CURRENT	22A	24A	32A	0.5A	2.5A
MAX COMBINED	140W		384W	18W	
TOTAL POWER	500W				

CAUTION!
Do not remove this cover. Trained service personnel only. No user serviceable parts inside.

RoHS   CE   REACH COMPLIANCE   PFC EN 61000-3-12

EB25P4
Made in China

500W   PRO Series