Computer power supply

Model: **AK-B1-400S**

3

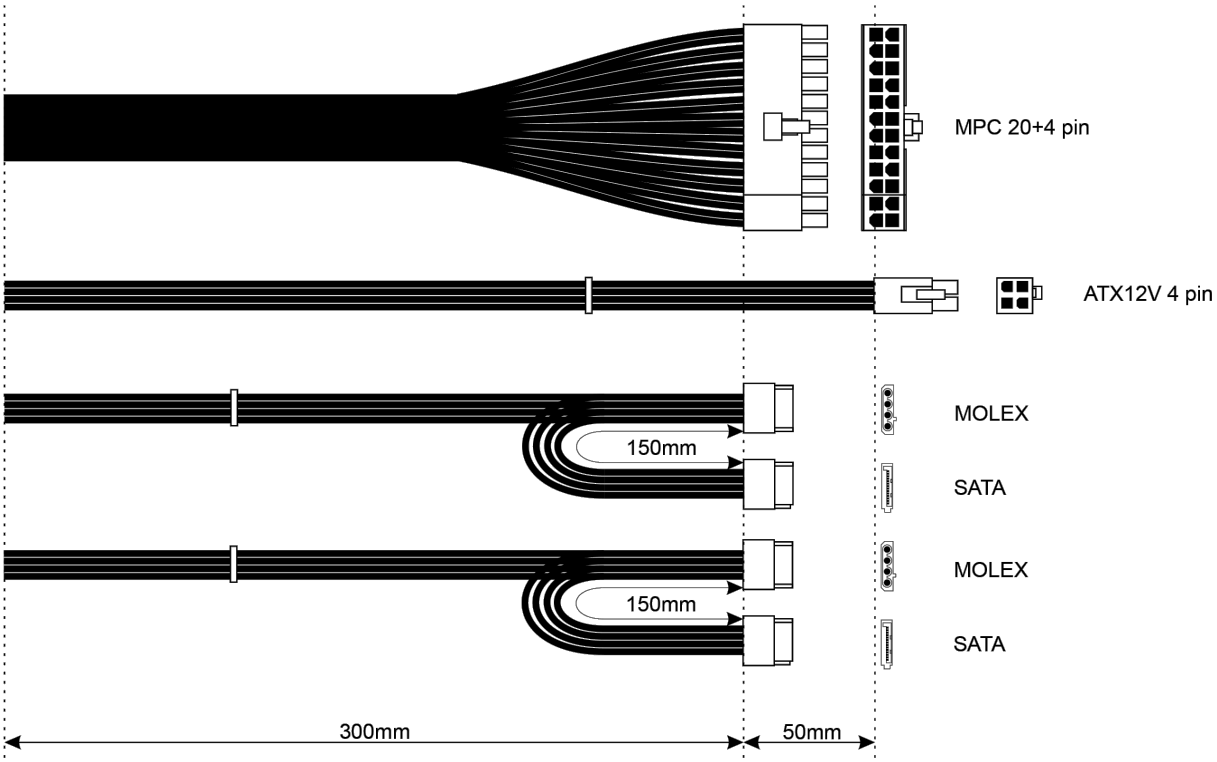
Product code	AK-B1-400s
Product type	Computer power supply
Format	ATX 2.31
Series	Basic
Supply voltage	230 V
Power consumption	< 5 A
Efficiency	> 70 %
80 PLUS compatibility	No
80 PLUS certificate	None
Current on the +3.3V rail	23 A
Current on the +5V rail	25 A
Maximum load on +3.3V and +5V line	190 W
Current on the +12V rail	18 A
Maximum load on 12V line	216 W
Maximum power	400 W
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
Modular power supply	No
PFC filter	Passive
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	80 mm
Fan adjustments	Automatic
Cable length	30 - 45 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)	189 x 150 x 85 mm
Package size (L x W x H)	190 x 151 x 86 mm
Net weight	880 g
Gross weight	889.6 g
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720130273
Warranty	24 months

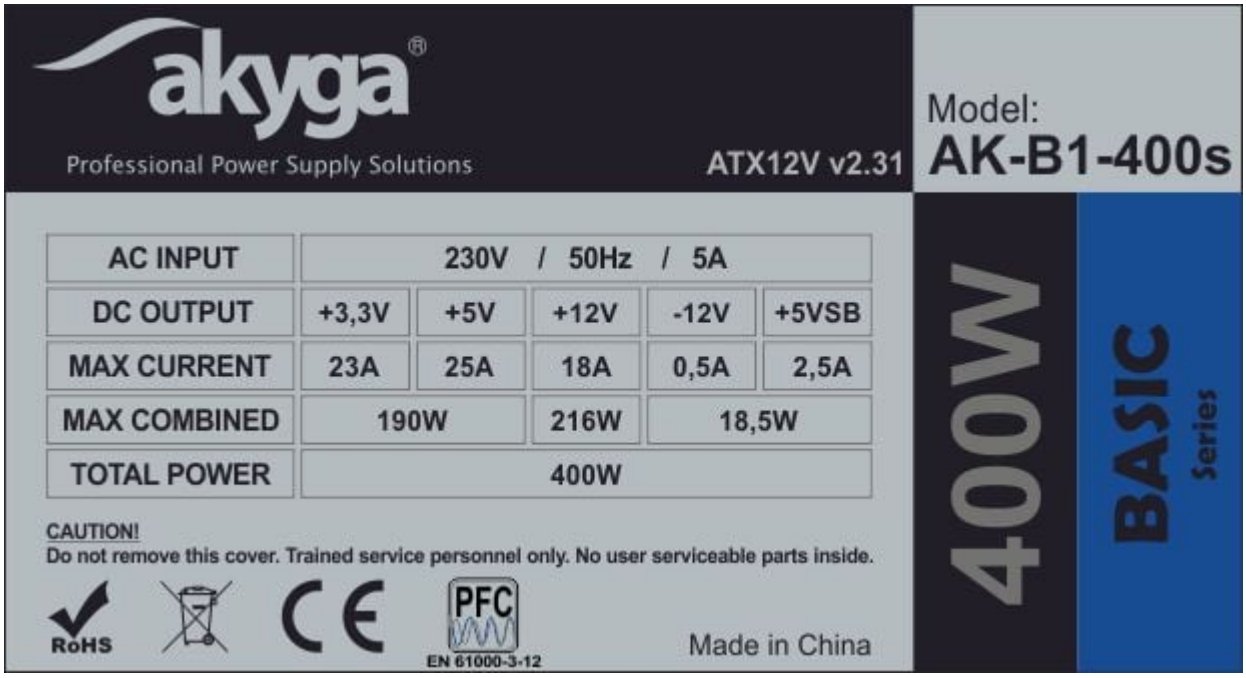
Description

Akyga® AK-B1-400S ATX power supply **400W** is one of the basic power supplies in our offer dedicated to power desktop computers.
Made of high quality components, the power supply has a **2 SATA** connectors, **2 MOLEX** connectors, **P4 4-pin** connector and a universal **24-pin** motherboard connector. Supports **ATX 12V 2.0** specifications, so it can be used with current and next generation of platforms with multi-core processors. Efficient, quiet fan with automatic speed control and a diameter of **80 mm** ensures effective cooling. The power supply has a manual switch that allows the user to safely cut off without the need of disconnecting cord from network. High efficiency and stable operation of the power supply affects the reliability of all computer components.
Several important protectors (OVP, OCP, OPP, OTP, SCP) and **PFC filter** protect and prevent main computer parts from damage and stabilize the operation of the power supply so that it works without any unwanted interference.

Cable map



Nameplate


akyga®
Professional Power Supply Solutions
ATX12V v2.31
Model:
AK-B1-400s
AC INPUT 230V / 50Hz / 5A
DC OUTPUT +3,3V +5V +12V -12V +5VSB
MAX CURRENT 23A 25A 18A 0,5A 2,5A
MAX COMBINED 190W 216W 18,5W
TOTAL POWER 400W
CAUTION!
Do not remove this cover. Trained service personnel only. No user serviceable parts inside.
RoHS
PFC
EN 61000-3-12
Made in China
400W
BASIC
Series