Computer power supply

Model: **AK-B1-700BE**

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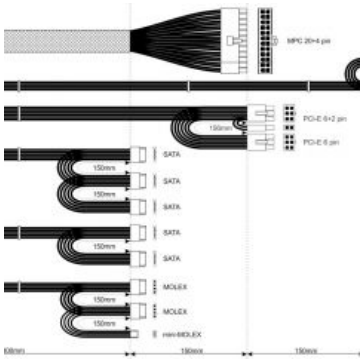
Product code	AK-B1-700BE
Product type	Computer power supply
Format	ATX 2.31
Series	Basic
Supply voltage	230 V
Power consumption	< 5 A
Efficiency	> 70 %
80 PLUS compatibility	No
80 PLUS certificate	None
Current on the +3.3V rail	35 A
Current on the +5V rail	38 A
Maximum load on +3.3V and +5V line	300 W
Current on the +12V rail	32 A
Maximum load on 12V line	384 W
Maximum power	700 W
Mainboard Power Connector	24-pin
Power connector ATX12V P4	None
Power connector EPS12V 8 pin	1 pc (4 + 4-pin)
Power connector PCI-E 6 pin	1 pc
Power connector PCI-E 6+2 pin	1 pc
Power connector PCI-E 8 pin	None
Molex connector	2 pcs
Mini-Molex connector	1 pc
SATA connector	5 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	120 mm
Fan adjustments	Automatic
Cable length	30 - 60 cm
Power cable included	No
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)	240 x 175 x 95 mm
Net weight	1.36 kg
Gross weight	1.44 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720135797
Warranty	24 months



Description

Akyga® AK-B1-700BE is a power supply from the Basic series with 700W of power. The device is one of the basic ATX Akyga power supplies used to power desktop computers.

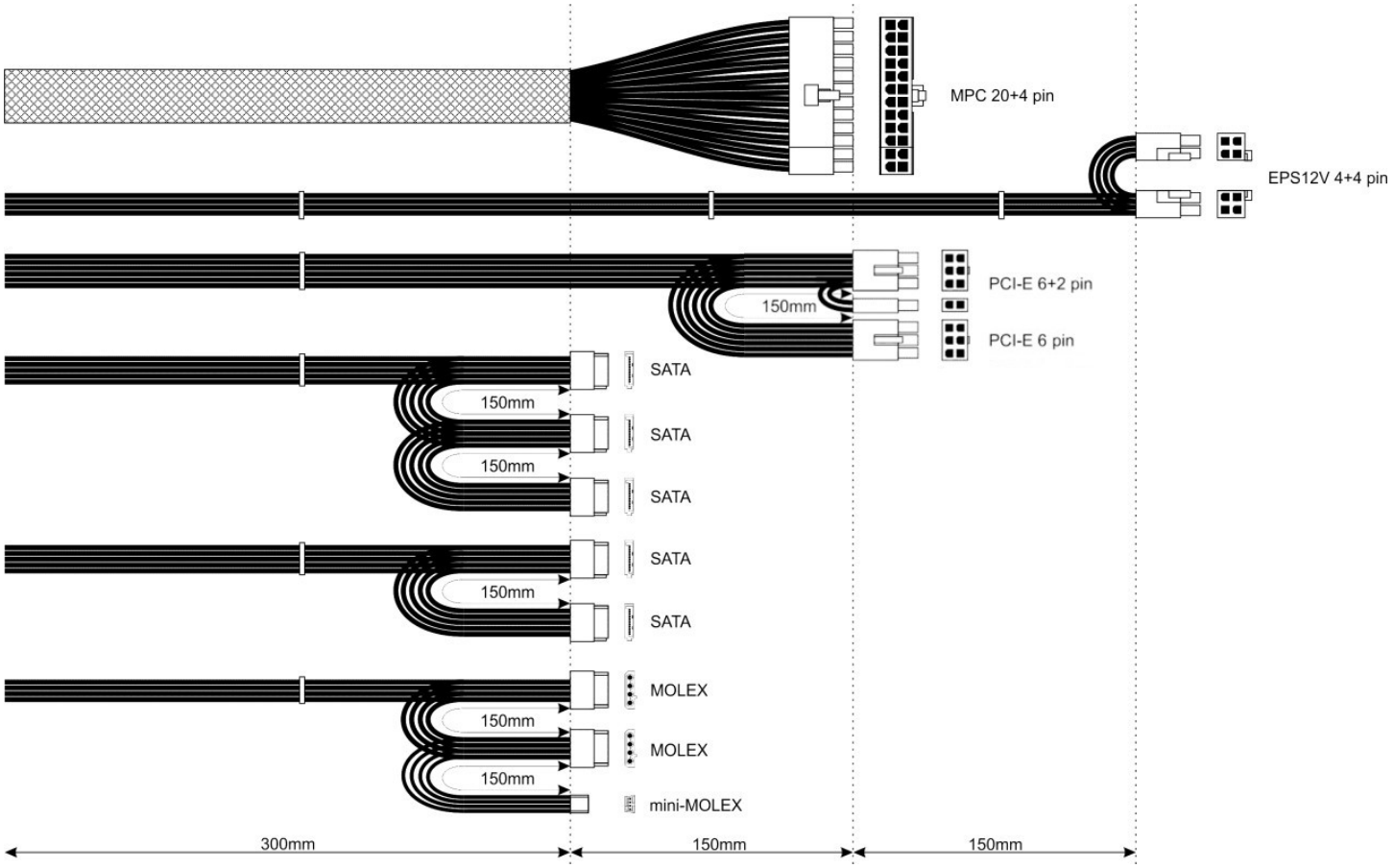
The power supply is equipped with 5 SATA connectors, 2 MOLEX connectors, mini-MOLEX connector, PCI-E 6-pin connector, PCI-E 6 + 2-pin connector, EPS12V 4 + 4-pin connector and a universal 24-pin connector for motherboards. The device supports ATX12V version 2.31.

The product has a built-in, silent fan with a diameter of 12 cm ensuring efficient cooling of the power supply. It is also equipped with a manual switch that allows the user to safely disconnect the device from the electrical circuit, without disconnecting the power cord from the power outlet.

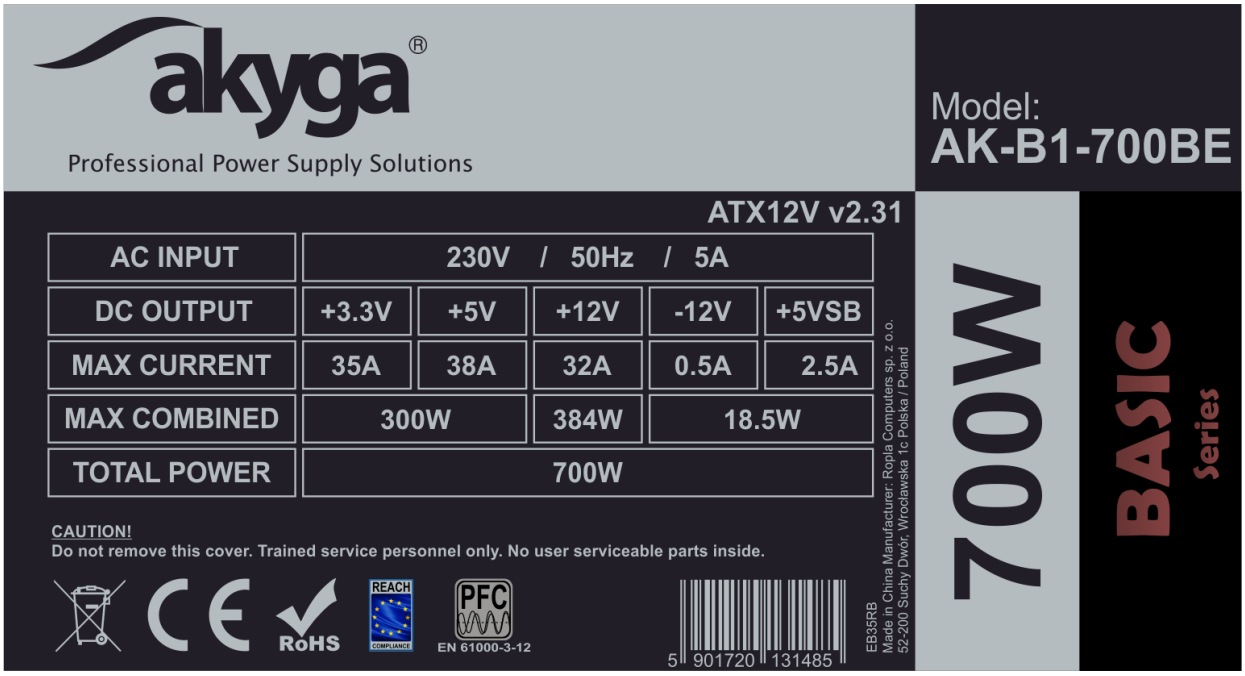
The product allows you to power your computer efficiently, while a number of protections (OVP, OCP, OPP, OTP, SCP) and a PFC filter protect it and prevent computer malfunctions and failures. As a result, the power supply operation is stable and runs smoothly.

The product is available in black.

Cable map



Nameplate


akyga®
Professional Power Supply Solutions
Model:
AK-B1-700BE
ATX12V v2.31
AC INPUT 230V / 50Hz / 5A
DC OUTPUT +3.3V +5V +12V -12V +5VSB
MAX CURRENT 35A 38A 32A 0.5A 2.5A
MAX COMBINED 300W 384W 18.5W
TOTAL POWER 700W
CAUTION!
Do not remove this cover. Trained service personnel only. No user serviceable parts inside.
RoHS
REACH
PFC
EN 61000-3-12
5 901720 131485
EB35RB
Made in China Manufacturer: Ropla Computers sp. z o.o.
52-200 Suchy Dwor, Wroclawska 1c Polska / Poland
700W
BASIC
Series