

Model: AK-B1-700BE





Product codeAK-B1-700BEProduct yoeComputer power supplyComputer power supplySavietBasicBasicSupply voltage230 VPower consumption< 5 APower consumption> 70 %Supply voltage30 PLUS certificateNoneSupply voltageCurrent on the +3.3V rail35 ACurrent on the +3.3V rail30 O WCurrent on the +3.3V rail30 O WCurrent on the +3.3V rail32 AMaximum load on 1.3.3V and 1.5V line300 WMaximum load on 1.2V line344 WMaximum load on 22V line344 WPower connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin1 pc (4 + 4 pin)Power connector PCI-E 6 pin <td< th=""><th></th><th></th></td<>		
ATX 2.31ATX 2.31SeriesBasicSupply voltage230 VPower consumption< 5 ACOMPACTBiblityNoStatusStatusStatusStatusCurrent on the +3 Jy railStatusCurrent on the +3 Jy railCurrent on the +12V railStatusCurrent on the +12V railCurrent on the +12V railStatusMaximum load on 12V lineMaximum load on 12V lineMaximum load on 12V lineMaximum load on 12V lineStatusMaximum load on 12V lineStatusPower connector PCI-E 5 pin1 pcPower connector PCI-E 6 pin1 pcPower connector PCI-E 6 pinNoneStatusMain-Molex connector1 pcStatusStatusStatusMaximum Modular power supplyNoStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatusStatus<	Product code	AK-B1-700BE
SeriesBasicSupply voltage230 VPower consumption<5 AEfficiency>70 %B0 PLUS certificateNoneB0 PLUS certificatesNoneCurrent on the +3.3V rail35 ACurrent on the +3.3V rail35 ACurrent on the +12V rail32 ACurrent on the +12V rail34 WCurrent on the +12V rail34 WMaximum load on 12V line384 WMaximum load on 12V line384 WMaximum power700 WPower connector PLE 6 pin1 pc (4 + 4 - pin)Power connector PCLE 6 pin1 pcPower connector PCLE 6 pin1 pc <trr< th=""><td>Product type</td><td>Computer power supply</td></trr<>	Product type	Computer power supply
Supply voltage230 VPower consumption< 5 APower consumption> 70 %Power Consumption> 70 %BO PLUS compatibilityNoBO PLUS compatibilityNoneCurrent on the +3.3V rail35 ACurrent on the +3.3V rail38 ACurrent on the +12V rail32 ACurrent on the +12V rail32 ACurrent on the +12V rail32 AMaximum load on 12V line34 WMaximum load on 12V line34 WMaximum load on 12V line34 WPower connector POWE24 pinPower connector PCI-E 6 pi1 pcPower connector PCI-E 6 pi1 pc </th <td>Format</td> <td>ATX 2.31</td>	Format	ATX 2.31
Power consumption< 5 A	Series	Basic
Efficiency> 70 %80 PLUS compatibilityNo80 PLUS certificateNone0 Current on the +3.3V rail35 A0 Current on the +5V rail38 A0 Maximum load on +3.3V and +5V line300 W0 Current on the +12V rail32 A0 Maximum load on 12V line384 W0 Maximum load on 12V line384 W0 Maximum load on 12V line190 W0 Mone190 W0 Mower connector ATX12V P4None0 Mower connector PCI-E 6 pin1 pc0 Mower connector PCI-E 6 pin1 pc0 Mower connector PCI-E 6 pinNone0 Molex connector1 pc0 Mole	Supply voltage	230 V
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Current on the +3.3V rail35 ACurrent on the +5V rail38 AMaximum load on +3.3V and +5V line300 WCurrent on the +12V rail32 AMaximum load on 12V line384 WMaximum load on 12V line384 WMaximum load on 12V line340 WMaximum load on 12V line4-pinMaximum load on 12V line4-pinPower connector PCI-E 642 pin1pc (4 + 4-pin)Power connector PCI-E 642 pin1pcPower connector PCI-E 642 pin1pcMolex connector1pcMolex connector1pcSATA connector5 pcsModular power supplyNoModular power supplyYesGood Mini-Molex connectorYesMotonationYesMotonationYesMotonationYesMotonationYesMotonationYesMoneMoneMotonationYesMoneMoneMotonation1pc (144Motonation1pc (144Motonation1pc	80 PLUS compatibility	No
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Maximum power700 WMainboard Power connector24-pinPower connector ATX12V PANonePower connector PCI-E 611pc (4 + 4-pin)Power connector PCI-E 62-pin1pcPower connector PCI-E 63-pinNonePower connector PCI-E 64-pin1pcPower connector PCI-E 64-pin1pcPower connector PCI-E 63-pinNonePower connector PCI-E 64-pin1pcPower connector PCI-E 64-pinNoPower connector PCI-E 64-pinNo	Current on the +12V rail	32 A
Mainboard Power connector24-pinPower connector ATX12V P4NonePower connector EP512V 8 pin1pc (4 + 4-pin)Power connector PCI-E 6 pin1pcPower connector PCI-E 6 pin1pcPower connector PCI-E 8 pinNoneMolex connector2 pcsMolex connector1pcSATA connector5 pcsModular power supplyNoModular power supplyNoMechanical switchYesGround wireYesGround wireYesSATA CONPERYesModular power supplyNoneMechanical switchYesSATA CONPERYesSATA CONPERSYesSATA CONPE	Maximum load on 12V line	384 W
Power connector ATX12V P4NonePower connector FPS12V 8 pi1 pc (4 + 4 - pi n)Power connector PCI-E 6 pi1 pcPower connector PCI-E 6 + 2 pi1 pcPower connector PCI-E 8 piNonePower connector PCI-E 8 piSoneMolex connector2 pcsInternational Contextro1 pcSATA connector5 pcsModular power supplyNoMechanical switchYesMechanical switchYesSATA concettorYesSATA Concettor	Maximum power	700 W
Power connector EPS12V 8 pi1pc (4 + 4-pin)Power connector PCI-E 6 pi1pcPower connector PCI-E 6 pi1pcPower connector PCI-E 8 piNoneMolex connecto2pcsMini-Molex connecto2pcsModular power supplyNoModular power supplyNoMechanical switchYesMechanical switchYes	Mainboard Power Connector	24-pin
Power connector PCI-E 6 pin1 pcPower connector PCI-E 8 pinNonePower connector PCI-E 8 pinNone2 pcs1 pcMini-Molex connector1 pcSATA connector5 pcsModular power supplyNoModular power supplyPFC filterPSGPFC filterPSGYesGender Ground wireYesGender Ground WireYesPGGYesGender Ground WireYesGender Ground Ground WireYesGender Ground	Power connector ATX12V P4	None
Power connector PCI-E 6+2 pin1 pcPower connector PCI-E 8 pinNoneQ pos2 pcsQ pos1 pcQ posSATA connectorS posSATA connectorModular power supplyNoModular power supplyPFC filterPFC filterPassiveQ posYesQ posYes <trtr>Q posYes<th>Power connector EPS12V 8 pin</th><th>1 pc (4 + 4-pin)</th></trtr>	Power connector EPS12V 8 pin	1 pc (4 + 4-pin)
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Molex connector2 pcsImini-Molex connector1 pcSATA connector5 pcsModular power supplyNoModular power supplyPFC filterPassivePassiveGround wireYesGround wireYesImini-Molex ConnectorYesImini-Molex ConnectorYesImini-Molex ConnectorYesImini-Molex ConnectorYesImini-Molex ConnectorYesImini-Molex ConnectorYesImini-Molex ConnectorYesImini-Molex ConnectorIEC C14Imini-Molex ConnectorSconnectorImini-Molex Connector	Power connector PCI-E 6+2 pin	1 pc
Mini-Molex connectorjcSATA connector5 pcsModular power supplyNoModular power supplyPassivePFC filterPassiveMechanical switchYesGround wireYesVersYesMathematical SupplyYesPFC filterYesProver supply connectorYesPower supply connectorIEC C14Fan adjustmentsAutomaticPower cable lengthSo 60 cmPower cable lengthNo	Power connector PCI-E 8 pin	None
SATA connecto5 pcsModular power supplyNoPFC filterPassivePassiveYesGround wireYesPasive <td< th=""><th>Molex connector</th><th>2 pcs</th></td<>	Molex connector	2 pcs
Modular power supplyNoPFC filterPassiveMechanical switchYesGround wireYesGround wireYesVPYesPassiveYes	Mini-Molex connector	1 pc
PFC filterPassiveMechanical switchYesGround wireYesI CallYesI CallYes <th>SATA connector</th> <th>5 pcs</th>	SATA connector	5 pcs
Mechanical switchYesGround wireYesVPYesVPYesVPYesVPYesVPYesVPYesVPYesVPNoneVPNoneVPYesVPYesVPYesVPNoneVPYesVPYesVPYesVPYesVPYesVPYesVPYesVPYesVPYesYe	Modular power supply	No
Ground wireYesOVPYesVesYesOVP<	PFC filter	Passive
OVPYesI CONDERYesI CONDERYesI CONDERYesI CONDERYesI CONDERYesI CONDERICC14I CONDERICONDERI C	Mechanical switch	Yes
OCPYesOPYesOPYesOPYesOPYesOPNoneOPFan aizeICO MmICO MmOPAutomaticOPSo 60 cmOPNoneOPNoneOPSo 60 cmOPNoneOPNoneOPSo 60 cmOPNoneOPNoneOPNoneOPSo 60 cmOPNoneOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONEOPNONE <th>Ground wire</th> <th>Yes</th>	Ground wire	Yes
OPPYesImage: Constant of the system of the	OVP	Yes
OTPYesGenerating SCPYesUVPNonePower supply connectorIEC C14Fan adjustments120 mmFan adjustmentsAutomaticCable length30 - 60 cmPower cable includedNo	OCP	Yes
SCPYesUVPNonePower supply connectorIEC C14Fan size120 mmFan adjustmentsAutomaticCable length30 - 60 cmPower cable includedNo	OPP	Yes
UVPNonePower supply connectorIEC C14Fan size120 mmFan adjustmentsAutomaticCable length30 - 60 cmPower cable includedNo	OTP	Yes
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Fan size120 mmFan adjustmentsAutomaticCable length30 - 60 cmPower cable includedNo		None
Fan adjustmentsAutomaticCable length30 - 60 cmPower cable includedNo		
Cable length30 - 60 cmPower cable includedNo		
Power cable included No		
Material Galvanized steel		
	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	1.26 kg
Gross weight	1.33 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720135797
Warranty	24 months







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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.

Akyga ATX 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.