

Computer power supply

Model: AK-B1-700BE





Product type	Product code	AK-B1-700BE
Series Supply voltage 230 V 230 V 240 240 V 240	Product type	Computer power supply
Supply voltage	Format	ATX 2.31
Power consumption Efficiency 270 %	Series	Basic
Efficiency 80 PLUS compatibility No None 30 PLUS cortificate None Current on the +3.3V rail 35 A 35 A 35 A 36 A 36 A 36 A 37 A 38	Supply voltage	230 V
80 PLUS compatibility 80 PLUS certificate Current on the +3.3V rail Current on the +5V rail 35 A Current on the +12V rail 38 A Maximum load on +3.3V and +5V line Current on the +12V rail 384 W Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector Modular power supply PFC filter Mechanical switch Ground wire PCI-E GPP PVes OVP SCP Ves OVP SCP Ves OVP PVes OVP PVe	Power consumption	< 5 A
80 PLUS certificate Current on the +3.3V rail Current on the +3.3V rail Current on the +5.3V rail 35 A Current on the +5.3V rail 38 A Maximum load on +3.3V and +5V line Current on the +12V rail Maximum load on 12V line Maximum power 700 W Mainboard Power Connector Power connector ATX12V P4 Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector Modular power supply PC filter Mechanical switch Ground wire OVP Yes OCP OPP OWER supply connector Fan size EC C14 Fan size Fan adjustments Automatic Cable length Power cable included No	Efficiency	> 70 %
Current on the +3.3V rail Current on the +5V rail Maximum load on +3.3V and +5V line Current on the +12V rail Maximum load on 12V line Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector PCI-E 6 pin Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector Modular power supply Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OVP OVP OVP OVP OVP OVP OVP OV	80 PLUS compatibility	No
Current on the +5V rail Maximum load on +3.3V and +5V line Current on the +12V rail Amaximum load on 12V line Maximum power Mainboard Power Connector Power connector POWER Power connector FP512V 8 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OVP Yes OVP Yes OVP Yes OVP Yes OVP Power supply connector FFS SCP Ves UVP None Power supply connector Fan adjustments Cable length Power cable included No	80 PLUS certificate	None
Maximum load on +3.3V and +5V line Current on the +12V rail Maximum load on 12V line Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector Modular power supply PFC filter Mechanical switch Ground wire Yes OVP OVP Yes OVP OVP Yes OVP Yes OVP OVP Yes OVP OVP Yes OVP OVP And Automatic Automatic Automatic Automatic No	Current on the +3.3V rail	35 A
Current on the +12V rail Maximum load on 12V line Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector FPS12V 8 pin Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OVP OVP Yes OVP Yes OVP Yes OVP Anne IEC C14 Fan size Fan adjustments Cable length Power cable included No	Current on the +5V rail	38 A
Maximum load on 12V line Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector PCI-E 9 pin Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Mone Molex connector Mini-Molex connector SATA connector Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OCP Yes OPP Yes OTP Yes SCP UVP None Power supply connector Fan size Fan adjustments Cable length Power cable included Power canlector I 2 pcs I pc	Maximum load on +3.3V and +5V line	300 W
Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector PS12V 8 pin Power connector PCI-E 6 pin Power connector PCI-E 6 pin Power connector PCI-E 8 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector SATA connector Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OCP Yes OTP Yes SCP Yes UVP None Power supply connector Fan aigue Fan adjustments Cable length Power cable included No	Current on the +12V rail	32 A
Mainboard Power Connector Power connector ATX12V P4 Power connector EP512V 8 pin Power connector PCI-E 6 pin Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OVP Yes OVP Yes OVP Yes OVP Yes OTP Yes SCP VYes UVP None Power supply connector Fan adjustments Cable length Power cable included Pic (2 4 + 4-pin) None 1 pc (4 + 4-pin) None 1 pc (4 + 4-pin) None 1 pc (4 + 4-pin) None	Maximum load on 12V line	384 W
Power connector ATX12V P4 Power connector EPS12V 8 pin Power connector PCI-E 6 pin Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin None Molex connector I pc SATA connector SATA connector PCI-E 8 pin None Modular power supply No PFC filter Mechanical switch Ground wire OVP Yes OCP Yes OCP Yes OTP Yes SCP Yes UVP None Power supply connector IEC C14 Fan size I pc (4 + 4-pin) I pc (4 pc (4 pc (4 + 4-pin) I pc (4 p	Maximum power	700 W
Power connector EPS12V 8 pin Power connector PCI-E 6 pin Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin None Molex connector 2 pcs Mini-Molex connector 5 pcs Modular power supply PFC filter Mechanical switch Ground wire OVP Yes OCP Yes OPP Yes OTP SCP Ves UVP Power supply connector EEC C14 Fan adjustments Cable length Power cable included I pc (4 + 4-pin) 1 pc	Mainboard Power Connector	24-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 1 20 mm Power cable included Power cable included Power cable included Fan 6 cm No	Power connector ATX12V P4	None
Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector SATA connector Fan adjustments Cable length Power cable included Poses Poses None 1 pc None None None None None None None None	Power connector EPS12V 8 pin	1 pc (4 + 4-pin)
Power connector PCI-E 8 pin Molex connector 2 pcs Mini-Molex connector 5 pcs Modular power supply No PFC filter Mechanical switch Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP None Power supply connector Fan adjustments Cable length Power cable included No	Power connector PCI-E 6 pin	1 pc
Molex connector Mini-Molex connector SATA connector SATA connector FFC filter Pessive Mechanical switch Yes Ground wire Yes OVP Yes OVP Yes OPP Yes OPP Yes OPP Yes OTP Yes SCP Ves UVP None Power supply connector Fan size Fan adjustments Cable length Power cable included Possive 1 pc	Power connector PCI-E 6+2 pin	1 pc
SATA connector SATA connector SATA connector Modular power supply PFC filter Passive Mechanical switch Yes Ground wire Yes OVP Yes OVP Yes OPP Yes OPP Yes OTP Yes SCP Ves UVP None Power supply connector Fan adjustments Cable length Power cable included No	Power connector PCI-E 8 pin	None
SATA connector Modular power supply PFC filter Passive Mechanical switch Yes Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP None Power supply connector Fan size Fan adjustments Cable length Power cable included No	Molex connector	2 pcs
Modular power supply PFC filter Passive Mechanical switch Yes Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP None Power supply connector Fan size Fan adjustments Cable length Power cable included No	Mini-Molex connector	1 pc
PFC filter Passive Mechanical switch Yes Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP None Power supply connector Fan size Fan adjustments Cable length Power cable included No	SATA connector	5 pcs
Mechanical switch Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP None Power supply connector Fan size Fan adjustments Cable length Power cable included No	Modular power supply	No
Ground wire OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP None Power supply connector Fan size 120 mm Fan adjustments Cable length Power cable included No	PFC filter	Passive
OVP Yes OCP Yes OPP 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	Mechanical switch	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	Ground wire	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	OVP	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	ОСР	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	OPP	Yes
UVP None Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 30 - 60 cm Power cable included No	OTP	Yes
Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 30 - 60 cm Power cable included No	SCP	Yes
Fan size 120 mm Fan adjustments Automatic Cable length 30 - 60 cm Power cable included No	UVP	None
Fan adjustments Automatic Cable length 30 - 60 cm Power cable included No	Power supply connector	IEC C14
Cable length 30 - 60 cm Power cable included No	Fan size	120 mm
Power cable included No	Fan adjustments	Automatic
	Cable length	30 - 60 cm
Material Galvanized steel	Power cable included	No
	Material	Galvanized steel

Black
100000 h
5 - 50 °C
EcoBox
160 x 150 x 85 mm
260 x 180 x 95 mm
1.26 kg
1.33 kg
Yes
No
Yes
Yes
5901720135797
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.

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.

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