

Computer power supply

Model: **AK-U4-350**





Format ATX 2.31 Series Ultimate Supply voltage 230 V Power consumption < 5 A Efficiency > 85 % 80 PLUS certificate Bronze Current on the +3 yr rail Current on the +5 vr rail Maximum load on +3.3 V and +5 V line Current on the +12 V rail Maximum load on 12 V line None Maximum load on 12 V line None Maximum load on 12 V line None Dower connector PCI-E 6 pin None Power connector PCI-E 6 pin None Molex connector 2 pcs Mini-Molex connector Apcs Molular power supply No PC filter Machanical switch Yes OVP Yes OV	Product code	AK-U4-350
Series Supply voltage 230 V	Product type	Computer power supply
Supply voltage	Format	ATX 2.31
Power consumption S A	Series	Ultimate
Efficiency > 85 % 80 PLUS compatibility Yes 80 PLUS conflicate Bronze Current on the +3.2V rail 10 A Current on the +12V rail 21 A 85 W Current on the +12V rail 21 A Maximum load on 12V line 252 W Maximum power 350 W 24-pin Power connector PCI-E 6 pin None Power connector PCI-E 6 pin None Power connector PCI-E 6 pin None Power connector PCI-E 8 pin None Molex connector 2 pcs Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Active Mechanical switch Yes Ground wire Yes OVP Yes OCP	Supply voltage	230 V
80 PLUS compatibility 80 PLUS certificate Current on the +3.3V rail Current on the +5V rail 10 A 80 Maximum load on +3.3V and +5V line Current on the +12V rail Maximum load on 12V line Current on the +12V rail Maximum load on 12V line Maximum load on 12V line Maximum power Mainboard Power Connector Power connector PCHE 6 Pin Power connector PCHE 6 Pin Power connector PCHE 8 pin Power connector PCHE 8 pin Molex connector Molex connector SATA connector Modular power supply PFC filter Mechanical switch Ground wire Yes OVP Yes OCP Yes OPP Yes OPP Yes OPP Yes OPP Yes Power supply connector IEC C14 Fan size Fan adjustments Cable length The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Power consumption	< 5 A
80 PLUS certificate Current on the +3.3V rail Current on the +5V rail BY Current on the +5V rail Amaximum load on +3.3V and +5V line Current on the +12V rail BY Current on the +12V rail Amaximum load on 12V line Alt 4 + 4-pin load Anne Anne Anne Alt 4 + 4-pin load Anne Anne Anne Alt 4 + 4-pin load Anne Anne Anne Anne Anne Anne Anne Ann	Efficiency	> 85 %
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 Mainbaard Power Connector Power connector ATX12V P4 Power connector FP512V 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 No PFC filter Mechanical switch Ground wire OVP Yes OVP Yes OVP Yes OVP Yes OVP Yes Power supply connector EC C14 Fan size Fan adjustments Cable length Hybrid standard C/E/F (CEE 7/7)	80 PLUS compatibility	Yes
Current on the +5V rail Maximum load on +3.3V and +5V line Current on the +12V rail Amaximum load on 12V line Amaximum power Mainboard Power Connector Power connector ATX12V P4 Power connector PCI-E 8 pin Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin Power connector PCI-E 8 pin Molex connector Affactor SATA connector Molex connector Apcs Modular power supply Power Mechanical switch Ground wire Affactor OVP Yes OVP Yes OVP Yes OVP Yes OVP Yes Power supply connector IEC C14 Fan size Fan adjustments Cable length Autowatan Hybrid standard C/E/F (CEE 7/7)	80 PLUS certificate	Bronze
Maximum load on +3,3V and +5V line Current on the +12V rail Amaximum power 21 A Maximum power 350 W Maximum power 24-pin 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 Power connector PCI-E 8 pin Mone Amaini-Molex connector 1 pc SATA connector 1 pc SATA connector 2 pcs Modular power supply Mo PFC filter Active Mechanical switch Yes Ground wire Yes OVP Y	Current on the +3.3V rail	10 A
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 6 pin Power connector PCI-E 8 pin Power connector PCI-E 8 pin Molex connector Mini-Molex connector SATA connector Modular power supply Modular power supply PCF filter Mechanical switch Ground wire Yes OVP OVP Yes	Current on the +5V rail	10 A
Maximum load on 12V line Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector EPS12V 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 Molex connector 1 pc SATA connector Atxive PFC filter Mechanical switch Ground wire Ves OVP Yes OVP Ye	Maximum load on $+3.3V$ and $+5V$ line	85 W
Maximum power Mainboard Power Connector Power connector ATX12V P4 Power connector EPS12V 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 ATX12V P4 Power connector PCI-E 8 pin Molex connector 1 pc SATA connector ATX12V P4 PFC filter Mechanical switch Far Ground wire Ves OVP Yes OVP Yes OVP Yes OTP Yes SCP Yes Power supply connector IEC C14 Fan size IEC C14 Fan adjustments Automatic Cable length Hybrid standard C/E/F (CEE 7/7)	Current on the +12V rail	21 A
Mainboard Power Connector Power connector ATX12V P4 Power connector EP512V 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 Power connector PCI-E 8 pin None Molex connector Power connector Molex connector Power connector Power connector PCI-E 8 pin None Power connector Power conne	Maximum load on 12V line	252 W
Power connector ATX12V P4 Power connector EPS12V 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 None Molex connector 2 pcs Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Mechanical switch Yes Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector EC C14 Fan size Fan adjustments Automatic Cable length The cable plug #1 Ipc (4 + 4-pin) Ipc (4 + pin) Ip	Maximum power	350 W
Power connector EPS12V 8 pin 1 pc (4 + 4-pin) Power connector PCI-E 6 pin None Power connector PCI-E 8 pin 1 pc Power connector PCI-E 8 pin None Molex connector 2 pcs Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Active Mechanical switch Yes Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size Cable length 40 - 55 cm Improved Technology In Cale Park Indicated In Cale Pin	Mainboard Power Connector	24-pin
Power connector PCI-E 6 pin None 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 4 pcs Modular power supply No PFC filter Active 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 The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Power connector ATX12V P4	None
Power connector PCI-E 6+2 pin Power connector PCI-E 8 pin None Molex connector 2 pcs Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Active Yes Ground wire Yes OVP Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan adjustments Automatic Cable length The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Power connector EPS12V 8 pin	1 pc (4 + 4-pin)
Power connector PCI-E 8 pin None Molex connector 2 pcs Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Active Mechanical switch Yes Ground wire Yes OVP Yes OVP Yes OVP Yes OVP Yes OPP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Power connector PCI-E 6 pin	None
Molex connector 2 pcs Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Active Mechanical switch Yes Ground wire Yes OVP Yes OVP Yes OCP Yes OPP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Power connector PCI-E 6+2 pin	1 pc
Mini-Molex connector 1 pc SATA connector 4 pcs Modular power supply No PFC filter Active Mechanical switch Yes Ground wire Yes OVP Y	Power connector PCI-E 8 pin	None
SATA connector 4 pcs Modular power supply No PFC filter Active 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 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Molex connector	2 pcs
Modular power supply PFC filter Active Mechanical switch Yes Ground wire Yes OVP Yes OVP Yes OPP Yes OPP Yes OPP Yes OPP Yes OPP Yes OPP Yes Tes OVP Yes OPP YES	Mini-Molex connector	1 pc
PFC filter Active Mechanical switch Yes Ground wire Yes OVP Yes OVP Yes OPP YES	SATA connector	4 pcs
Mechanical switch Ground wire Yes OVP Yes OCP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector Fan size 120 mm Fan adjustments Automatic Cable length The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Modular power supply	No
Ground wire OVP Yes OVP Yes OCP Yes OPP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	PFC filter	Active
OVP Yes OCP Yes OPP Yes OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Mechanical switch	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 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Ground wire	Yes
OPP Yes OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	OVP	Yes
OTP Yes SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	ОСР	Yes
SCP Yes UVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	OPP	Yes
OVP Yes Power supply connector IEC C14 Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	ОТР	Yes
Power supply connector Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	SCP	Yes
Fan size 120 mm Fan adjustments Automatic Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	UVP	Yes
Fan adjustments Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Power supply connector	IEC C14
Cable length 40 - 55 cm The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Fan size	120 mm
The cable plug #1 Hybrid standard C/E/F (CEE 7/7)	Fan adjustments	Automatic
	Cable length	40 - 55 cm
The cable plug #2 IFC C13	The cable plug #1	Hybrid standard C/E/F (CEE 7/7)
The cable play #2 led 015	The cable plug #2	IEC C13

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)	140 x 150 x 90 mm
Package size (L x W x H)	222 x 155 x 95 mm
Net weight	1.2 kg
Gross weight	1.43 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720133472
Warranty	36 months

















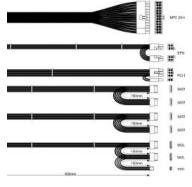














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Description

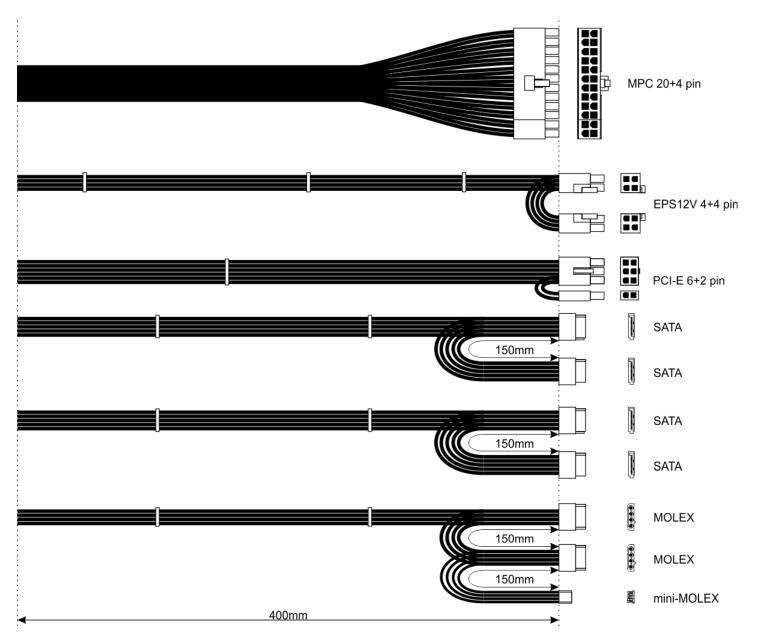
Akyga® AK-U4-350 ATX power supply **Ultimate** series **350W**, compatible with **ATX 2.31** standard.

Advanced parameters allow for use in complex configurations. The power supply has 4 SATA connectors, 2 MOLEX connectors, PCI-E 6+2-pin connector, mini-MOLEX connector, EPS12V 4+4-pin connector and a universal 24-pin motherboard connector. Silent 12 cm fan with chromed grill provide efficient cooling. Manual on/off switch allows for safe power cut off without the need of disconnecting the network cord. High efficiency and stable operation of the power supply affects the reliability of all computer components.

Several important protectors (OVP, OCP, OPP, OTP, SCP, UVP) and **active 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. Power cord included.

The guarantee of high efficiency is the **80 PLUS® certificate**, which ensures that at least 80% of the energy transferred by the power supply is received by the supplied components.

Cable map



Nameplate

