

## **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 10 A  Maximum load on +3.3V and +5V line 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 pin  Power connector PCI-E 8 pin  Molex connector  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 Molar power supply Per Active Ac	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 PCF filter Mechanical switch SGround wire Yes OVP Yes OVP Yes OPP 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  Automatic  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 The C15	The cable plug #2	IEC C13

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 Yes  REACH compatibility Yes  EAN code 5901720133472  Warranty 36 months		
Product color  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 Yes  ROHS compatibility Yes  REACH compatibility Yes  EAN code 5901720133472	Power cable included	Yes
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	Material	Galvanized steel
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	Product color	Black
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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	Temperature	5 - 50 °C
Package size (L x W x H)  Net weight 1.2 kg  Gross weight 1.43 kg  Yes  FCC compatibility RoHS compatibility Yes  EAN code  Package size (L x W x H) 222 x 155 x 95 mm  1.2 kg  1.43 kg  Yes  Yes  FCC compatibility Yes  FAN code 5901720133472	Package	EcoBox
Net weight Gross weight 1.2 kg  1.43 kg  CE compatibility Yes  FCC compatibility No  RoHS compatibility Yes  REACH compatibility Yes  EAN code 5901720133472	Product size (L x W x H)	140 x 150 x 90 mm
Gross weight  CE compatibility Yes  FCC compatibility No  RoHS compatibility Yes  REACH compatibility Yes  EAN code 5901720133472	Package size (L x W x H)	222 x 155 x 95 mm
CE compatibility FCC compatibility No RoHS compatibility Yes REACH compatibility Yes  EAN code 5901720133472	Net weight	1.2 kg
FCC compatibility No  RoHS compatibility Yes  REACH compatibility Yes  EAN code 5901720133472	Gross weight	1.43 kg
RoHS compatibility Yes  REACH compatibility Yes  EAN code 5901720133472	CE compatibility	Yes
REACH compatibility Yes  EAN code 5901720133472	FCC compatibility	No
EAN code 5901720133472	RoHS compatibility	Yes
	REACH compatibility	Yes
Warranty 36 months	EAN code	5901720133472
	Warranty	36 months

















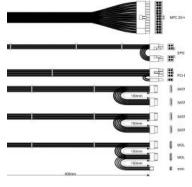














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## Description

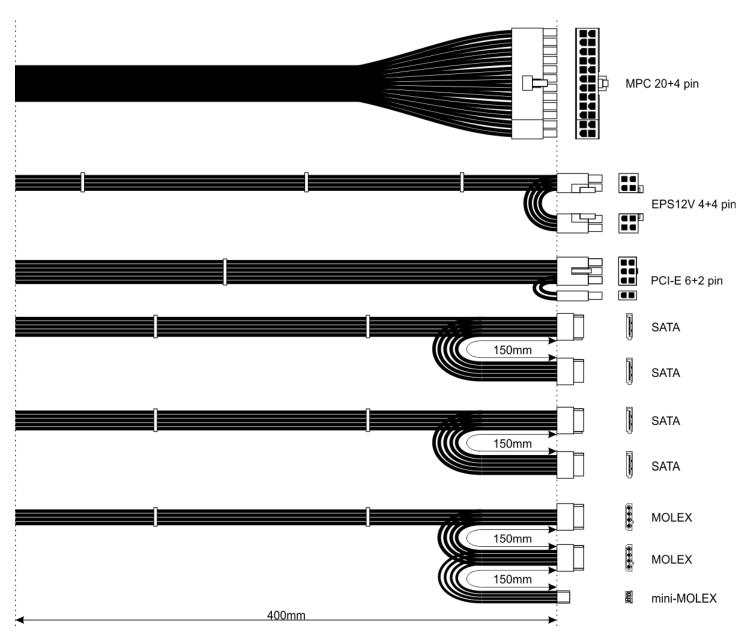
**Akyga® AK-U4-350** ATX power supply **Ultimate** series **350W**, compatible with **ATX 2.31** standard.

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

