



Computer power supply

Model: **AK-U4-350**



Product code	AK-U4-350
Product type	Computer power supply
Format	ATX 2.31
Series	Ultimate
Supply voltage	230 V
Power consumption	< 5 A
Efficiency	> 85 %
80 PLUS compatibility	Yes
80 PLUS certificate	Bronze
Current on the +3.3V rail	10 A
Current on the +5V rail	10 A
The combined power of +3.3V and +5V	85 W
Current on the +12V rail	21 A
Maximum load on 12V line	252 W
Maximum power	350 W
Mainboard Power Connector	20+4 pin
Power connector ATX12V P4	None
Power connector EPS12V 8 pin	1 pc (4 + 4 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
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 - 70 cm
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 85 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
Included accesories	Cable AK-PC-01C
EAN code	5901720133472





Description

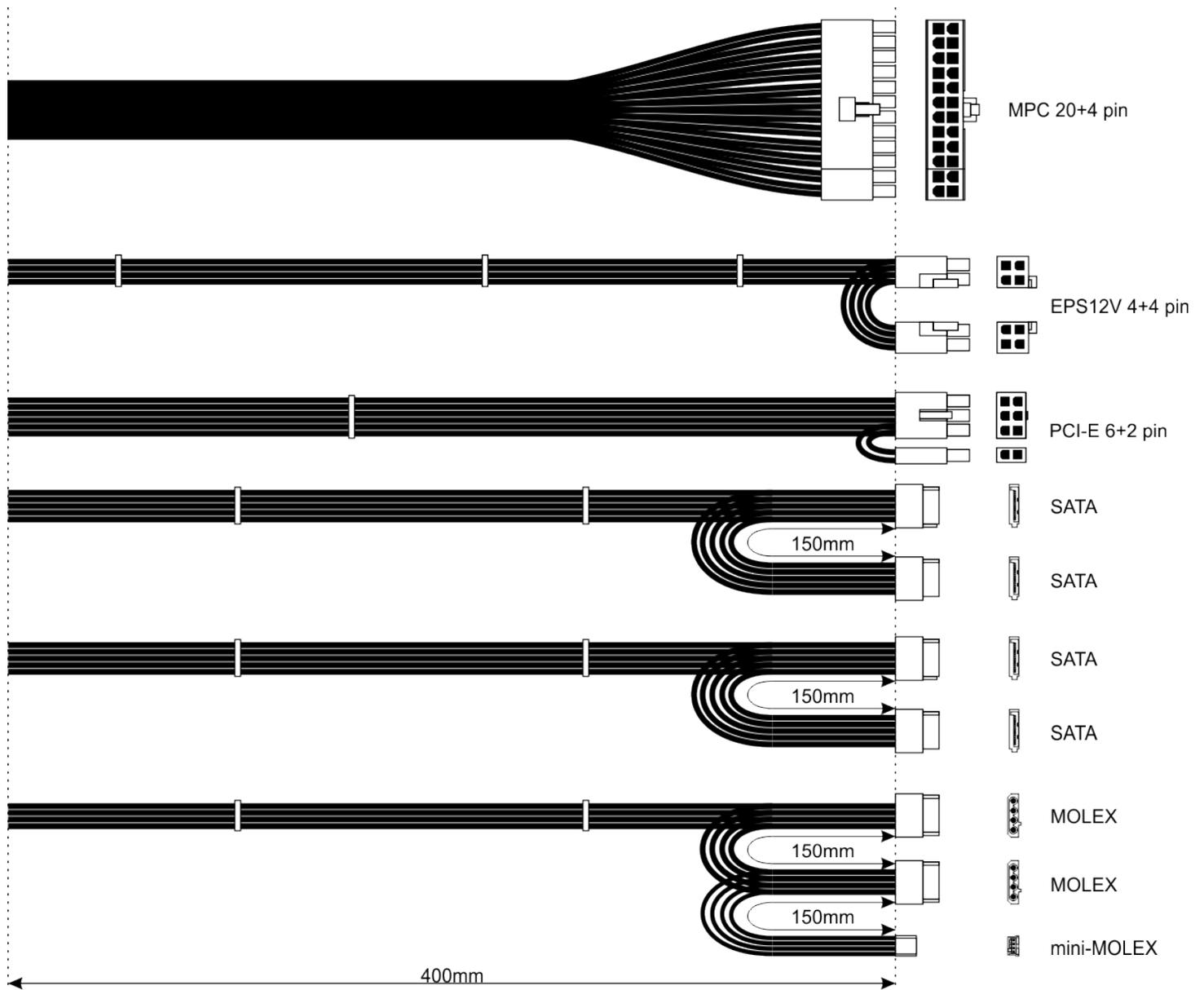
Modern, technologically advanced **Akyga** power supply **Ultimate** series **350W** made of highest quality components, dedicated to advanced users for supplying PC computers.

Compatible with **ATX 2.31**, equipped with **4x SATA** connectors, **2x MOLEX** connectors, **PCI-E 6+2-pin** connector, **mini-MOLEX** connector, **EPS12V 4+4-pin** connector and an universal **20+4-pin** motherboard connector. The power supply is characterized by high efficiency - generates maximum continuous power **350W**, while low power consumption. A guarantee of high efficiency is the **80 PLUS®** certificate which ensures that at least **80%** of energy provided by the power supply is received by computer's components and a maximum of 20% of energy is lost in the form of heat. Excellent optimal cooling is provided by **12 cm** silent fan with **automatic speed control** and chromed grill. A manual **on/off switch** allows user to safely cut off power without having to disconnect the cord from the network.

The power supply is equipped with **active PFC filter** and several important protectors (OVP, OCP, OPP, OTP, SCP) prevents motherboard, processor and other parts from damage and stabilize the operation of the power supply so that it works without any unwanted interference. The **AK-U4-350 power supply** is a high-quality product that meets the current requirements and fulfills modern standards.

The power supply is offered with a **1.5 m** power cord.

Cable map



Nameplate

		S/N Model: AK-U4-350			
Professional Power Supply Solutions		ATX12V v2.31			
AC INPUT	230V / 50Hz / 5A				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5VSB
MAX CURRENT	10A	10A	21A	0.5A	2A
MAX COMBINED	85W		252W	16W	
TOTAL POWER	350W				

350W

ULTIMATE
Series

CAUTION!
Do not remove this cover. Trained service personnel only. No user serviceable parts inside.








EN 61000-3-12

EB25P4
Made in China