Computer power supply
Model: **AK-U4-1250**

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Product code	AK-U4-1250
Product type	Computer power supply
Format	ATX 2.31
Series	Ultimate
Supply voltage	230 V
Power consumption	< 10 A
Efficiency	> 90 %
80 PLUS compatibility	Yes
Current on the +3.3V rail	20 A
Current on the +5V rail	20 A
Current on the +12V rail	95 A
Maximum load on 12V line	1140 W
Maximum power	1250 W
Mainboard Power Connector	24-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	12 pcs
Power connector PCI-E 8 pin	None
Molex connector	4 pcs
Mini-Molex connector	None
SATA connector	8 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	140 mm
Fan adjustments	Automatic
Cable length	45 - 60 cm
The cable plug #1	Hybrid standard C/E/F (CEE 7/7)
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)	160 x 150 x 85 mm
Package size (L x W x H)	300 x 200 x 100 mm
Net weight	2.15 kg
Gross weight	2.25 kg
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
Included accesories	Cable AK-PC-01C
EAN code	5901720134608
Warranty	36 months
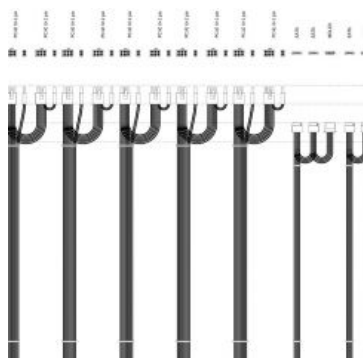
Description

Akyga® AK-U4-1250 ATX power supply **Ultimate** series **1250W**, compatible with **ATX 2.31** standard.

Advanced parameters allow for use in complex configurations. The power supply has **8 SATA** connectors, **4 MOLEX** connectors, **12 PCI 6+2-pin** connectors, **1 EPS12V 4+4-pin** connector and a universal **24-pin** motherboard connector. Silent 14 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. The guarantee of high efficiency is compliance with the **80 PLUS® Gold** standard, which ensures that at least 80% of the energy transferred by the power supply is received by the supplied 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.
1.5 m power cord included.

Cable map
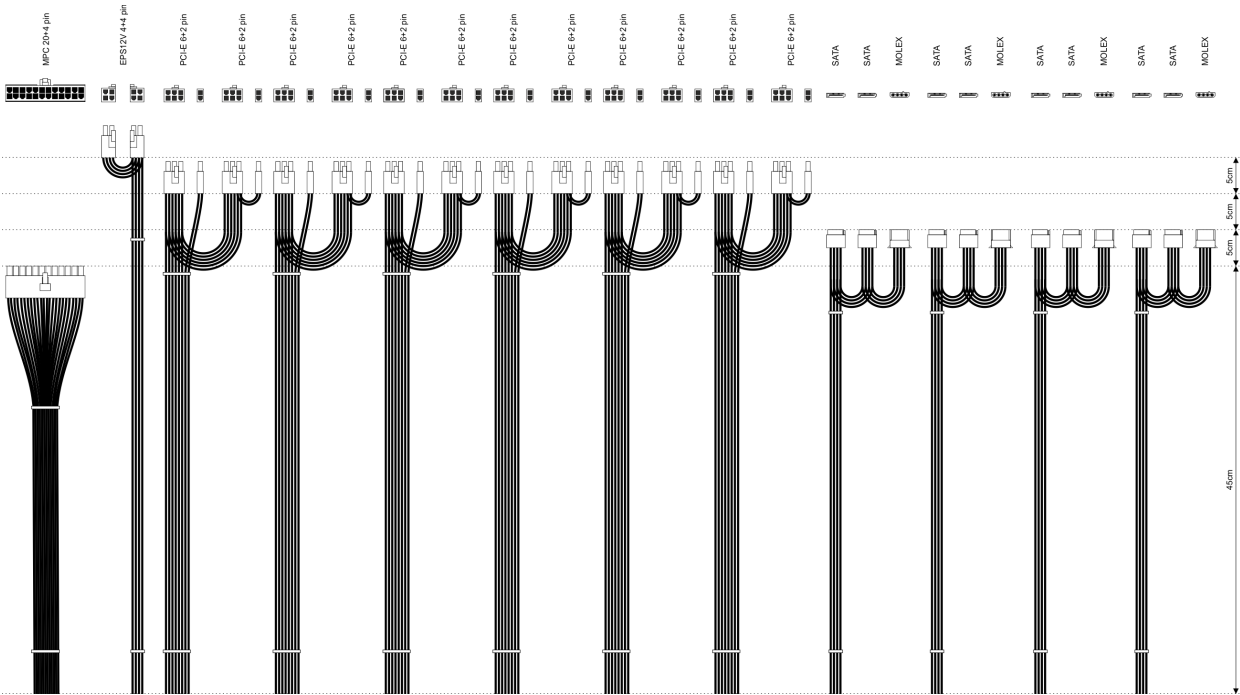
Nameplate

akyga®
Professional Power Supply Solutions

S/N
Model:
AK-U4-1250

1250W

ULTIMATE Series

ATX12V v2.31

AC INPUT	230V / 50Hz / 10A				
DC OUTPUT	+3,3V	+5V	+12V	-12V	+5VSB
MAX CURRENT	20A	20A	95A	0.3A	2.5A
MAX COMBINED	1234W			16W	
TOTAL POWER	1250W				

80 PLUS® GOLD

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

CE RoHS REACH COMPLIANCE PFC EN 61000-3-12

EB35RB
Made in China Manufacturer: Ropla Computers sp. z o.o.
52-200 Suchy Dwór, Wrocławska 1c Polska / Poland

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