



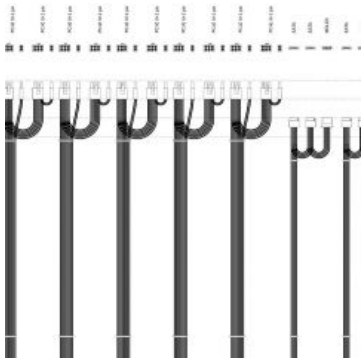
Computer power supply

Model: **AK-U4-1250**



| | |
|-------------------------------|-----------------------------------|
| 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 |

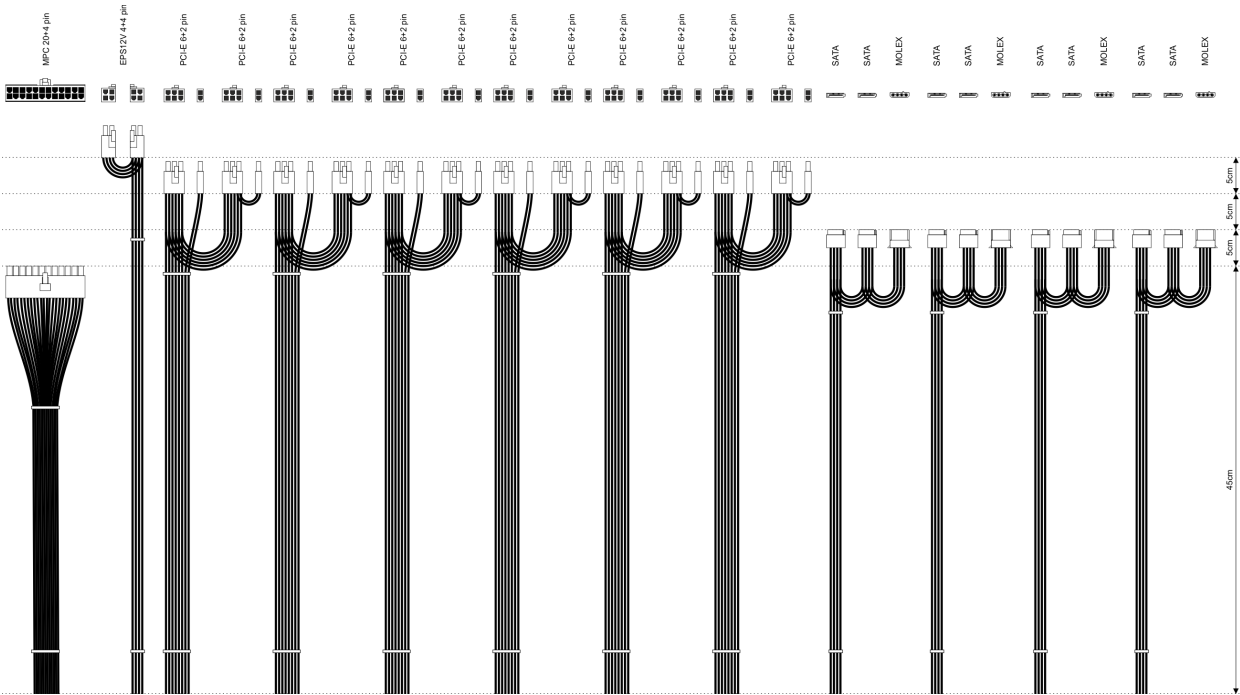
| | |
|--------------------------|--------------------|
| Product color | Black |
| MTBF | 100000 h |
| Temperature | 5 - 50 °C |
| Package | EcoBox |
| Product size (L x W x H) | 160 x 150 x 85 mm |
| Package size (L x W x H) | 300 x 200 x 100 mm |
| Net weight | 2.15 kg |
| Gross weight | 2.25 kg |
| 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









Professional Power Supply Solutions

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.



EN 61000-3-12

5 901720 134608

EB351RB
Made in China Manufacturer: Ropla Computers sp. z o.o.
52-200 Suchy Dwór, Wroclawska 1c Polska / Poland

S/N

Model:
AK-U4-1250

1250W

ULTIMATE
Series