# Universal Power Supply

Model: **AK-NU-03**

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| Product code | AK-NU-03 |
| Product type | Universal Power Supply |
| Series | Universal |
| Supply voltage | 110-240 V / 50/60 Hz |
| Power consumption | < 2 A |
| Efficiency | > 80 % |
| Output voltage | 18.5V / 19V / 19.5V / 20V |
| Automatic output voltage regulation | Yes |
| Output amperage | max. 5 A |
| Outlet cord length | 1.2 m |
| Output connector | M5 - 19V 5.5x2.5 mm, M6 - 19V 5.0x3.0 mm + pin, M11 - 20V 7.9x5.5 mm + pin, M15 - 19V 5.5x1.7 mm, M20 - 18.5V 7.4x5.0 mm + pin, M21 - 19.5V 7.4x5.0 mm + pin |
| Maximum power | 90 W |
| Power inlet | IEC C8 |
| Mechanical switch | None |
| Ground wire | Yes |
| Soft start | Yes |
| OVP | Yes |
| OCP | Yes |
| OPP | Yes |
| OTP | Yes |
| SCP | Yes |
| USB connector | 1 pc |
| USB output voltage | 5 V / 1 A |
| Power cable included | Yes |
| Material | ABS |
| Product color | Black |
| Color insets | Grey |
| Backlight color | Green LED |
| Display | None |
| MTBF | 100000 h |
| Temperature | 5 - 50 °C |
| Package | EcoBox |
| Product size (L x W x H) | 180 x 75 x 20 mm |
| Package size (L x W x H) | 265 x 123 x 40 mm |
| Net weight | 376 g |
| Gross weight | 448 g |
| CE compatibility | Yes |
| FCC compatibility | Yes |
| RoHS compatibility | Yes |

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|---|---|
| Included accessories | Power cable |
| EAN code | 5901720132413 |
| Warranty | 24 months |

# Description

Akyga® AK-NU-03 is a **universal power supply for various types of notebooks** powered in the range of **18.5V / 19V / 19.5V / 20V** and maximum **90W**, holding a **set of 6 different interchangeable plugs**.
The output voltage is adjusted automatically after connecting the selected plug. The cord of the power adapter is equipped with a high-quality ferrite core that prevents and protects devices from any possible mode currents and high frequency noise. A set of protectors (OVP, OTP, OPP, SCP and OCP) guarantees fully secure, stable work of both powered device and the power supply. Additional safety for the equipment is provided by the applied soft start technology, which neutralises the shock of a sudden increase in current.
The set of six interchangeable plugs includes:

- M5 - 19 V 5.5x2.5 mm
- M6 - 19 V 5.0x3.0 mm + pin
- M11 - 20 V 7.9x5.5 mm + pin
- M15 - 19 V 5.5x1.7 mm
- M20 - 18.5 V 7.4x5.0 mm + pin
- M21 - 19.5 V 7.4x5.0 mm + pin

The set includes a **1.5 m** power cord. All Akyga's power supplies are packed in environment friendly Ecobox.
We encourage you to use our **notebook power adapter search engine.**