# Universal Power Supply

Model: **AK-NU-12**

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| Product code | AK-NU-12 |
| Product type | Universal Power Supply |
| Series | Universal |
| Dell® OneWire verification | Yes |
| Supply voltage | 110-240 V / 50/60 Hz |
| Power consumption | < 1 A |
| Efficiency | > 80 % |
| Output voltage | 18.5V / 19V / 19.5V / 20V |
| Automatic output voltage regulation | Yes |
| Output amperage | max. 3.5 A |
| Output connector | K2H - 18.5V/19.5V 7.4x5.0 mm + pin, K4 - 19V 5.5x3.0 mm + pin, K5 - 19V/20V 5.5x2.5 mm, K6 - 19V 5.5x1.7 mm, K15D - 19.5V 7.4x5.0 mm + pin, K17 - 18.5V/19.5V 4.8x1.7 mm |
| Maximum power | 65 W |
| Power inlet | IEC C8 |
| Mechanical switch | None |
| Ground wire | Yes |
| Soft start | Yes |
| OVP | Yes |
| OCP | Yes |
| OPP | Yes |
| OTP | Yes |
| SCP | Yes |
| Ferrite filter | Yes |
| USB connector | None |
| Power cable included | Yes |
| Material | ABS |
| Product color | Black |
| Display | None |
| MTBF | 100000 h |
| Temperature | 5 - 50 °C |
| Package | EcoBox |
| Product size (L x W x H) | 95 x 49 x 27 mm |
| Package size (L x W x H) | 190 x 92 x 38 mm |
| Net weight | 322.5 g |
| Gross weight | 371.5 g |
| CE compatibility | Yes |
| FCC compatibility | Yes |
| RoHS compatibility | Yes |
| REACH compatibility | Yes |

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| EAN code | 5901720134905 |
| Warranty | 24 months |

# Description

**Akyga® AK-NU-12** is **a universal power supply for various types of notebooks** powered in the range of **18.5V / 19V / 19.5V / 20V** and maximum **65W**, holding a **set of 6 different interchangeable plugs**. Plugs differ from each other in inner and outer dimensions and presence of the pin. This kind of solution is particularly recommended for people who want to supply various models of laptops of different brands, without buing and carring many different power supplies. If needed, to match the power supply to a completely different range of products, all you have to do is only change the plug.
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 soft start technology**, which neutralizes the shock of the first stroke of current during the device startup.
The set of six interchangeable plugs includes:

- K2H - 18.5 V / 19.5 V 7.4x5.0 mm + pin
- K4 - 19 V 5.5x3.0 mm + pin
- K5 - 19 V / 20 V 5.5x2.5 mm
- K6 -19 V 5.5x1.7 mm
- K15D - 19.5 V 7.4x5.0 mm + pin
- K17 - 18.5 V / 19.5 V 4.8x1.7 mm

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