Universal Power Supply

Model: **AK-NU-13**

3

Product code	AK-NU-13
Product type	Universal Power Supply
Series	Universal
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. 4.74 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	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
Cable length	1.2 m
USB connector	None
Power cable included	Yes
Material	ABS
Product color	Black
Backlight color	Green LED
Display	None
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	125 x 50 x 33 mm
Package size (L x W x H)	190 x 92 x 38 mm
Net weight	464.5 g
Gross weight	513.5 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes

EAN code	5901720134912
Warranty	24 months

Description

Akyga® AK-NU-13 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**. 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

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