



**AC/DC adapter**

Model: **AK-ND-60**



Product code	AK-ND-60
Product type	AC/DC adapter
Series	Dedicated
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Supply voltage	100-240 V
Power consumption	< 1.5 A
Outlet cord length	1.2 m
Maximum power	45 W
Power inlet	CEE 7/16 (Europlug)
Mechanical switch	None
Soft start	Yes
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
USB connector	None
USB output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 2.25 A
Power cable included	No
Material	ABS
Product color	Black
Display	None
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	99 x 60 x 30 mm
Package size (L x W x H)	190 x 92 x 38 mm
Net weight	183 g
Gross weight	249 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720134684
Warranty	24 months





## Description

**Akyga® AK-ND-60** is a universal power supply that will charge any device equipped with a **USB-C port**. It can be either a small mobile device, such as a smartphone or tablet, or a larger laptop. Thanks to the applied **Power Delivery** charging standard, charging devices is extremely safe. The power supply smoothly adjusts the voltage and current from **5 - 20 V / 2.25 - 3 A** depending on the device being powered. In this way the charging parameters always match the requirements of the connected device. In addition, the adapter features a charging rate up to 4 times faster than a standard charger. This is due to the compatibility of the adapter with the **Quick Charge 3.0** standard. What is more, the adapter has a **set of protections** (OVP, OCP, OPP, OTP, SCP) which guarantee safe and stable operation of both the powered devices and the adapter itself. Additional safety for the equipment is ensured by the so-called soft start technology, which minimises the shock associated with a power surge when connecting the device.

All Akyga® power supplies are packed in environmentally friendly **EcoBox** type packaging.

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