



AC/DC adapter

Model: **AK-ND-60**



USB type C
5 - 20 V / 2.25 - 3.00 A / 45 W



Product code	AK-ND-60
Product type	AC/DC adapter
Series	Dedicated
Supply voltage	100-240 V
Power consumption	< 1.5 A
Efficiency	> 80 %
Output voltage	5 - 20 V
Output amperage	2.25 - 3 A
USB output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 2.25 A
Outlet cord length	1.2 m
Output connector	USB type C
Charging technology	Quick Charge 3.0
Power Delivery	Yes
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
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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