Universal Power Supply

Model: **AK-ND-82**

Product code	AK-ND-82
Product type	Universal Power Supply
Supply voltage	100-240 V / 50/60 Hz
Power consumption	max. 1.5 A
Efficiency	> 85 %
Output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 4.5 A (PD 90 W)
Outlet cord length	1.8 m
Maximum power	90 W
Power inlet	CEE 7/16 (Europlug)
Mechanical switch	None
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
Power supply connector	USB type C
Material	ABS
Product color	Black
Display	None
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	76 x 89 x 29 mm
Package size (L x W x H)	243 x 106 x 40 mm
Net weight	156 g
Gross weight	209 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720133984
Warranty	24 months

Description

The Akyga® AK-ND-82 USB-C power adapter has been created to quickly and efficiently charge a wide range of electronic devices. Application the **USB-C standard** means that the power adapter offers versatile usages - from laptops to smartphones and tablets. Its main feature is support for PD 3.0 **(Power Delivery 3.0) technology**, which allows the power supply to dynamically adapt to the needs of the connected device. Thanks to this, the power supply can deliver a voltage range of 5 to 20 V and a current of 3 to 4.5 A, ensuring fast and safe charging of even the most demanding devices.
The innovation of this model is highlighted by the use of gallium nitride **(GaN) technology**. This modern solution allows for reducing the size of the device while maintaining its high performance. The **90 W** mains charger is therefore compact and lightweight, making it an ideal choice for frequent.