Universal Power Supply

Model: **AK-ND-80**

Product code	AK-ND-80
Product type	Universal Power Supply
Supply voltage	110-240 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 / 2.25 A (Max. 45 W)
Output amperage	2.25 - 3 A
Outlet cord length	1.8 m
Maximum power	45 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	5901720133960
Warranty	24 months

Description

The **Akyga® AK-ND-80 USB-C power adapter** is a powerful and compact solution for fast charging of mobile devices. It features PD 3.0 (**Power Delivery 3.0**) technology, which ensures that the power is optimally matched to the connected device. Thus, the power supply offers fast and safe charging.
A key attribute of the AK-ND-80 power supply is its versatile **USB-C connector**. With it, we can easily power a wide range of devices, from smartphones and tablets to laptops or gaming consoles. What's more, the permanently attached **1.8 m cable** provides convenience of use and flexibility.
The AK-ND-80 **USB-C mains charger** offers a variable range of power parameters. During charging, the voltage varies from 5 to 20 volts, allowing you to adapt the current parameters to the requirements of your device. The output current varies between 2.25 and 3 A, which further demonstrates the versatility of the power supply.
The compact design, resulting from the use of GaN technology, makes the power supply lightweight and easy to transport, making it the ideal travel companion. State-of-the-art technological solutions guarantee not only performance but also safety in use - the power supply is equipped with numerous safety features such as protection against overheating, overload and short circuit.