Universal Power Supply

Model: **AK-ND-81**

Product code	AK-ND-81
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 / 3.25 A (PD 65 W)
Output amperage	3 - 3.25 A
Outlet cord length	1.8 m
Maximum power	65 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	5901720133977
Warranty	24 months

Description

The **Akyga® AK-ND-81 USB-C power adapter** is a compact device designed for fast charging of electronics. It is equipped with a **USB-C cable**, currently the most popular charging standard for mobile devices in Europe. In addition, thanks to the support of PD 3.0 (Power Delivery 3.0) technology, the power supply automatically adapts the power parameters to the currently connected device. As a result, it can deliver a voltage **from 5 to 20 V** and a current **from 2.25 to 3 A**, ensuring fast and safe battery charging.
The AK-ND-81 **USB Type C power supply** with a power output of **65 W** has a versatile application. It is ideal as a **power supply for laptops** as well as a **mains charger for phones**. It easily meets the power needs of the new generation of notebooks with a USB-C port - from MacBooks and Chromebooks to Lenovo, DELL, as well as Samsung ultrabooks. In addition, it is also ideal for charging mobile devices such as iPads, iPhones, as well as Android smartphones and tablets using USB-C, providing them with fast and efficient charging.
A key aspect of the AK-ND-81 USB-C power adapter is the use of innovative **GaN** (gallium nitride) **technology**. It uses much smaller electronic components than in traditional designs. This makes the power supply stand out with a particularly slim design and is smaller than most products of its kind, emphasising its modernity and practicality.