AC/DC adapter

Model: **AK-CH-20**

Product code	AK-CH-20
Product type	AC/DC adapter
Series	Universal
Supply voltage	110-240 V / 50/60 Hz
Power consumption	< 1.6 A
Maximum power	100 W (USB-C) or (65 W + 18 W)
Mechanical switch	None
Ground wire	None (II protection class)
OVP	Yes
OCP	Yes
OTP	Yes
SCP	Yes
Power supply connector	CEE 7/16 (Europlug)
USB-A output voltage	5 V / 3 A, 9 V / 2 A, 12 V / 1.5 A (Max. 18 W)
USB-C output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 5 A (Max. 100 W)
Compliance with DCP (Dedicated Charging Port)	Yes
Material	ABS
Product color	White
Display	None
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	112 x 39 x 32 mm
Package size (L x W x H)	180 x 87 x 36 mm
Net weight	148 g
Gross weight	183 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720137814
Warranty	24 months

Description

The **Akyga® AK-CH-20 GaN charger** is a state-of-the-art power solution for mobile devices. It is lightweight and handy, and its high performance allows it to **quickly charge** devices with a maximum power of **100 watts**. What's more, the use of new GaN material has made it possible to significantly reduce the size of the charger. Therefore, the power supply is ideal for use both at home and on the go. The mains charger has **two USB ports**. One **USB Type A port** with 18 W and one **USB Type C port** (100 W). This allows it to charge two devices simultaneously. In addition, the charger supports the **Quick Charge 3.0** and **Power Delivery 3.0** technologies, which are responsible for fast and safe charging. Therefore, the charger is suitable for powering smartphones as well as laptops and other devices used on a trip.