



AC/DC adapter

Model: **AK-CH-23**



Product code	AK-CH-23
Product type	AC/DC adapter
Series	Universal
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Supply voltage	110-240 V / 50/60 Hz
Power consumption	< 0.5 A
Maximum power	65 W
Standard	Quick Charge 3.0, Power Delivery 3.0, GaN
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-C output voltage	5 V / 3 A, 9 V / 3 A, 12 V / 3 A, 15 V / 3 A, 20 V / 3.25 A (Max. 65 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)	98 x 35 x 33 mm
Package size (L x W x H)	160 x 86 x 40 mm
Net weight	81 g
Gross weight	116 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720139351
Warranty	24 months





Description

The Akyga® AK-CH-23 USB-C charger is a high-tech device that combines modernity with a compact and functional design. Thanks to **the GaN technology** used, it is more efficient and energy-saving compared to traditional phone chargers. What's more, gallium nitride reduces energy loss, which leads to lower heat emission, higher efficiency and a smaller charger size. This makes it ideal especially for longer journeys where luggage size is crucial.

The GaN wall charger is equipped with a single USB Type C port with an output **power of 65 W**. It offers wide compatibility with various electronic devices such as **smartphones, tablets** or even **laptops**. With the support of **Quick Charge** and **Power Delivery technology**, it provides extremely fast and efficient charging. In addition, the **PD charger** automatically adjusts the charging power to the specifications of the connected device, guaranteeing safe and optimal charging.

A significant advantage of the USB cube charger is that there is **no built-in USB cable**. This allows users to freely choose the length and type of cable, adapting it to their individual needs and preferences.

The USB-C GaN AK-CH-23 charger is synonymous with modernity and functionality. Thanks to GaN technology, its compact design, and fast charging capability, it meets the expectations of even the most demanding users. It is an excellent solution for those who need an efficient and versatile tool for charging their electronic devices in any condition.