AC/DC adapter

Model: **AK-CH-14**

Product code	AK-CH-14
Product type	AC/DC adapter
Series	Universal
Supply voltage	110-240 V / 50/60 Hz
Power consumption	< 1.2 A
Maximum power	45 W (USB-C) or (30 W + 12 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 / 2.4 A (Max. 12 W)
USB-C 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)
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)	28 x 55 x 89 mm
Package size (L x W x H)	150 x 86 x 37 mm
Net weight	206 g
Gross weight	291 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720137135
Warranty	24 months

Description

Akyga® AK-CH-14 USB charger is an excellent solution for everyone who lives on the run. The applied **QC 3.0** and **USB PD** fast charging technologies will allow you to quickly charge any mobile device. This may be a phone, tablet or laptop. What is more, the charger offers **two USB sockets** without permanently attached power cables. Thanks to this, we can decide ourselves what length and connector of cable to install. At the same time, when we use only one port, the second cable can be removed. In this way it will not bother us. On the top of the power supply there are two types of connectors available. The first one is a **USB A connector**, which provides a constant supply of **5 V / 2.4 A**. The second is the USB C connector, which thanks to the Quick Charge 3.0 and Power Delivery adapts its power parameters to the currently connected device. In this way, the voltage and current of the power supply changes in the range of **5-20 V / 2.25-3 A**, which gives up to **45 W** of power. This is an extremely useful function when you want to charge your battery quickly. Thanks to this, charging your device takes up to 4 times less time than with a normal charger.