AC/DC adapter

Model: **AK-CH-12**

Product code	AK-CH-12
Product type	AC/DC adapter
Series	Universal
Supply voltage	110-240 V / 50/60 Hz
Power consumption	< 0.3 A
Maximum power	18 W
Mechanical switch	None
Ground wire	None (II protection class)
OVP	Yes
OCP	Yes
OTP	Yes
SCP	Yes
USB-C output voltage	5 V / 3 A, 9 V / 2 A, 12 V / 1.5 A (QC 18 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)	26 x 44 x 82 mm
Package size (L x W x H)	150 x 86 x 37 mm
Net weight	105 g
Gross weight	190 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720137111
Warranty	24 months

Description

Akyga® AK-CH-12 is a **wall charger for phones and tablets**. Are you planning a trip and want to reduce your luggage size to a minimum? The AK-CH-12 power adapter is an ideal device for anyone who wants a universal and lightweight solution at the same time. The charger does not have a built-in cable, instead there are a **USB-C PD** and **USB-A socket** at the top. This allows you to easily adjust the length of the USB cable and the connector to individual needs. At the same time, we are not limited by the older connector standard. This is great news for those who want to power both newer and older generation devices with a single charger. Thanks to this, owners of newer devices can take advantage of **QuickCharge 3.0** fast charging and increased power up to **18 W**, while **Power Delivery** function adapts power parameters to the connected device. In this way, the voltage oscillates **between 5 and 12 V** and the current **between 1.5 and 3 A**.