Car charger

Model: **AK-CH-26**

Product code	AK-CH-26
Product type	Car charger
Series	Universal
Supply voltage	12/24 V
Power consumption	< 4.5 A
Maximum power	100 W (20 V / 5 A)
Mechanical switch	None
OVP	Yes
OCP	Yes
OTP	Yes
SCP	Yes
USB-A output voltage	5 V / 4.5 A, 9 V / 2 A, 12 V / 1.5 A (Max. 18 W)
USB-C output voltage	5 V / 5 A, 9 V / 5 A, 12 V / 5 A, 15 V / 5 A, 20 V / 5 A (Max. 100 W)
Material	ABS
Product color	Grey
Color insets	Black
Display	None
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	22.5 x 22.5 x 80 mm
Package size (L x W x H)	180 x 88 x 36 mm
Net weight	36 g
Gross weight	77 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750139
Warranty	24 months

PD

PD
power delivery
USB-C
100W
GaN
TECHNOLOGY

AK-CH-26
Quick Charge 3.0
Power Delivery 3.0
PD

Desctription

The Akyga® AK-CH-26 USB car charger has been developed for fast charging of mobile devices while driving. The use of GaN technology ensures high performance in a compact size. It is perfect for both cars and trucks, thanks to its ability to operate at **12 V** and **24 V**.

100 W of Power – Top-Level Charging

The AK-CH-26 **USB charger** offers an impressive **100 W** of charging power, enabling fast charging for even the most demanding devices, such as laptops, tablets, and smartphones. **The USB-C connector** supports the **Power Delivery (PD)** standard, allowing modern devices to be charged at full speed. This is ideal for those who often work on the go and need reliable power for their equipment.

Multiple Ports – Charge Multiple Devices at Once

The car charger is equipped with two ports: USB-C and USB-A, allowing you to charge two devices at the same time. **The USB-A port** supports **Quick Charge (QC)** technology, providing fast charging for devices such as smartwatches or smartphones (e.g. Samsung Galaxy or iPhone).

Advanced GaN Technology – More Power in a Smaller Size

Thanks to **GaN (gallium nitride) technology**, the AK-CH-26 car charger delivers high efficiency with minimal heat generation, allowing for a more compact design. GaN makes the charger not only more efficient, but also durable and energy-efficient. It is ideal for everyday use, whether on short or long journeys.

Safety and Compatibility

The AK-CH-26 USB charger has been designed with user safety in mind. **Protection** against overcharging, overvoltage and overheating guarantees the protection of connected devices. Thanks to its wide compatibility, the device works with a wide range of mobile devices such as smartphones, tablets, laptops, GPS navigation and other accessories.

Convenient and Flexible Charging – Choose Your Own Cables

The charger does not include integrated cables, giving users the freedom to choose the right cables for their devices. The ability to connect your own USB cables makes the charger universal and adaptable to individual needs. This is an ideal solution for those who use various devices with different charging standards, such as Lightning, micro USB, or the latest USB-C.

The Perfect Travel Companion

The compact size and high performance of the AK-CH-26 car charger make it an indispensable accessory for anyone who spends a lot of time on the road. Whether you're a professional needing to charge your laptop on the road or simply want to charge your smartphone on a long trip, the AK-CH-26 USB charger will meet all expectations.