

6V to 12V car cigarette lighter adapter

Product name: LSK5301

About

The device produces 12V output with 6V as supply input. Thanks to that, you can use 12V devices even on your car or a motorcycle with just 6V onboard electricity. You can charge your phone, satellite navigation, or connect any other device with male cigarette lighter plug. You can use devices only up to 20W of energy consumption.

Not suitable for devices with over 20W of supply energy:

- do not use to supply kettle or any other heater devices
If the maximum current is exceeded, the fuse will be burned.

Not possible to use on vehicles without onboard battery:

- Onboard voltage on these vehicles is not stable and often it is alternating current. This device is not suitable for these conditions and it is also impossible to connect it using a simple rectifier.

Content of the package

Voltage converter with male car-plug as input and female car-plug as output.

Installation

Put the male car-plug into the 6V cigarette lighter plug in your vehicle. If the lighter is working even with switched off ignition, do not leave it on all the time. The converter always uses energy (even when not charging anything) and it could discharge your battery.

Changing the fuse

Unscrew the front side of the male car-plug and remove the burned fuse. Watch out for a spring under the screwing bit. Replace only with same type and specification fuse.

Technical information

Voltage (input/output)	6V/5A -> 12V/1.7A
Input voltage tolerance:	5 ~ 10V DC
Efficiency:	60 ~ 80%
Fuse:	Cartridge fuse 5A
Operating temperature:	-10~50°C

The device is not certified for road use.