



Electric Car Accessory

Model: **AK-SC-E27**



Product code	AK-SC-E27
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Product type	Electric Car Accessory
Supply voltage	250 V
Number of phases	1 phase
Maximum current	16 A
Maximum power	3.5 kW
Flame resistance	UL94V-0
IP Rating	IP54
Cable length	3 m
The cable plug #1	Type 2 (IEC 62196-2) Female Connector
The cable plug #2	German plug (Schuko) CEE 7/4
Plated plugs	Silver
Material	TPE
Product color	Black
Temperature	-30 / +50 °C
Product size (L x W x H)	330 x 260 x 70 mm
Net weight	1.13 kg
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750962
Warranty	24 months



Description

The **Akyga® AK-SC-E27 adapter** has been designed to fully exploit the potential of the **Vehicle-to-Load (V2L)** function in electric vehicles. It allows you to turn your car into a mobile power source, which is perfect for camping, barbecues, outdoor activities, or unexpected power outages.

The product is equipped with **four standard 230 V Schuko sockets**, allowing you to connect various household appliances or power tools at the same time. Its maximum output power is 3.5 kW at 16A, which allows you to power equipment that requires a stable power source.

A reliable adapter - wherever you need it

The **AK-SC-E27 Type 2 to Schuko V2L adapter** is made of durable materials resistant to mechanical damage and elevated temperatures, ensuring safety during use even under heavy loads. The **IP54-rated** extension cord effectively protects against dust, dirt and water splashes, allowing for safe use both at home in the garage and outdoors – even in inclement weather.

Despite its robust construction, the adapter is lightweight and handy, making it ideal for everyday use. In addition, the **3-metre cable** provides great freedom in positioning equipment, and four robust CEE 7/4 sockets with earthing guarantee a stable connection.

Versatile power supply thanks to V2L technology

Connecting the V2L adapter is simple and intuitive. On one end, there is a **female Type 2 connector** that connects to the V2L port in the electric vehicle. On the other end, there are **four IEC C7/4 sockets**, allowing the use of typical European plugs. The adapter is compatible with many electric car models that support the V2L function, including popular brands such as Hyundai, Kia, MG and BYD.

Compatibility and use of the V2L adapter outdoors

The AK-SC-E27 adapter works with most vehicles with a V2L port (e.g. Hyundai, Kia, MG, BYD). It allows your car to serve as a **backup power source**, which is particularly useful in places where there is no access to the power grid – when travelling in a motorhome, on a plot of land, or for emergency charging of laptops and other portable devices.

Invest in energy independence and comfort during your trips – choose the Akyga® AK-SC-E27 V2L adapter and enjoy access to your EV battery's power wherever and whenever you need it!

Note: Before connecting the V2L adapter, ensure your vehicle's battery is charged to at least 30% capacity. Otherwise, powering or charging external devices may not be possible.