



Electric Car Accessory

Model: **AK-SC-E19**



Product code	AK-SC-E19
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	DC 1000 V / AC 220 V
Maximum current	DC 250 A / AC 32 A
Connector resistance	0.5 mΩ
Maximum power	DC 250 kW / AC 7 kW
Flame resistance	UL94V-0
IP Rating	IP54
The cable plug #1	CCS Combo 1 (IEC 62196-3) Female Connector
The cable plug #2	CCS Combo 2 (IEC 62196-3) Male Connector
Plated plugs	Silver
Material	TPE
Product color	Black
Temperature	-30 / +50 °C
Package	Carton box
Product size (L x W x H)	115 x 115 x 67 mm
Package size (L x W x H)	190 x 145 x 100 mm
Net weight	563 g
Gross weight	798 g
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750160
Warranty	24 months





Description

The **Akyga® AK-SC-E19 adapter** is a unique solution for drivers who want to use European **CCS Combo 2** charging stations while owning an electric vehicle equipped with a **CCS Combo 1 connector**. The **EV adapter** has been designed for users of vehicles imported from the USA who want a fast, safe and convenient adaptation to the European charging infrastructure.

Maximum Power, Without Additional Cables

What makes the Akyga® AK-SC-E19 **CCS2 to CCS1 adapter** stand out is its cable-free design. This not only makes it more compact, but also less susceptible to mechanical damage. The lack of an integrated cable also means the adapter is lighter and easier to store or carry. It's the perfect choice for those who appreciate neatness and minimalism.

CCS2 to CCS1 Adapter - One Solution, Two Charging Types

This **EV charging adapter** supports both **rapid DC charging** and standard **AC charging**, making it a highly versatile tool for everyday use. In DC mode, it allows ultra-fast charging with **up to 250 kW of power**, 250 A of current, and 1000 V of voltage. For alternating current, the adapter enables charging at up to 7 kW and 32 A — ideal for longer stops or home charging sessions. Regardless of the power source, the adapter ensures a stable and safe connection between the vehicle and the charging station.

Compact, Robust, Reliable

The AK-SC-E19 **CCS2 to CCS1 converter** has been carefully engineered with durability in mind. Made from high-quality, hard-wearing materials, it offers excellent resistance to wear and tear, even with frequent use. Its compact size means it fits easily into any car boot, glove compartment, or organiser. What's more, the EV adapter comes neatly packed in a practical, reinforced case, making it easier to store and protecting it from dirt and damage during transport.