



Electric Car Accessory

Model: **AK-SC-E20**



Product code	AK-SC-E20
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	1000 V DC
Maximum current	250 A
Connector resistance	0.5 mΩ
Maximum power	250 kW
Flame resistance	UL94V-0
IP Rating	IP54
The cable plug #1	GB/T (20234.2-2015) Male Connector
The cable plug #2	CCS Combo 2 (IEC 62196-3) Female Connector
Plated plugs	Silver
Material	TPE
Product color	Black
Temperature	-30 / +50 °C
Package	Carton box
Product size (L x W x H)	290 x 170 x 80 mm
Package size (L x W x H)	390 x 230 x 115 mm
Net weight	1.8 kg
Gross weight	2.8 kg
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750542
Warranty	24 months





Description

The **Akyga® AK-SC-E20 Adapter** is a professional solution for electric vehicle drivers whose cars feature a **GB/T connector** and who wish to use European DC charging stations with a **CCS2 connector**. It is the perfect choice for owners of vehicles imported from China who need an efficient and compatible charging adapter for use across Europe.

Convenient Charging for Chinese EVs with a GB/T Sockets

The **CCS2 to GB/T adapter** enables **convenient charging of electric vehicles** using the Chinese GB/T DC charging standard at European **CCS Type 2** fast-charging stations. Thanks to this solution, owners of vehicles from brands such as BYD, NIO, and Xpeng can enjoy fast and safe charging without having to search for dedicated GB/T stations.

Ready for Fast Charging up to 1000 V

This adapter **supports DC charging** at voltages **up to 1000 V** and current **up to 250 A**, significantly reducing charging time and enhancing user convenience. The GBT adapter ensures a stable and efficient connection between a CCS2 charger and a vehicle's GB/T socket, without the risk of overheating or power loss.

Robust Design, Full Compatibility

The **Akyga® AK-SC-E20 GB/T adapter** is built with durability and weather resistance in mind, ideal for everyday use in various conditions. It features **an integrated control system** powered by a built-in battery, which can be conveniently charged via a USB-C port. This ensures full compatibility and reliable performance during every charging session.

GBT Adapter — The Perfect Travel Companion in Europe

With the AK-SC-E20 adapter, you no longer need to worry about charging standard compatibility while on the road. Simply connect the adapter to a CCS2 charging station, then plug it into your GB/T-equipped vehicle — the rest happens automatically and seamlessly. It's a practical solution for every Chinese EV user in Europe.

Compatible with Electric Vehicles from Brands Such As:

- BYD: Tang / Han / Dolphin / Seal
- XPeng: G3 / P5 / P7
- NIO: ES6 / ES8 / ET7
- GAC Aion: V / S
- Geely Geometry: A / C
- ORA: Good Cat / Black Cat
- Seres: SF5
- ...and other models with a GB/T DC charging port