



## 150A 1000V DC EVSE CCS2 To CCS1 Car Charging Adapter EV Charging Connector Adapter

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE
- Model Number: CCS2 TO CCS1 Adapter
- Minimum Order Quantity: 5 pieces
- Price: negotiation
- Packaging Details: L210xW85xH52 (mm)
- Delivery Time: 8 -10 working days
- Payment Terms: T/T, Western Union, MoneyGram, Paypal, Skrill, Transferwise
- Supply Ability: 1000000 pieces per month



### Product Specification

- Housing: Thermoplastic
- Rated Voltage: DC 1000V
- Current: 150A
- Contact Resistance: 0.5MΩ MAX
- Cable Length: 0.5M(Customizable)
- Protection Class: IP54
- Highlight: 1000V DC EV Charging Connector Adapter, 150A EV Charging Connector Adapter, CCS2 To CCS1 Car Charging Adapter



### More Images



## Product Description

### 150A 1000V DC EVSE CCS2 To CCS1 Car Charging Adapter EV Charging Connector Adapter

A charging station, also called an EV charger or electric vehicle supply equipment (EVSE), is a piece of equipment that supplies electrical power for charging plug-in electric vehicles (including hybrids, neighborhood electric vehicles, trucks, buses, and others).

#### CCS1 to CCS2 Adapter Description

This CCS Combo 1 to CCS Combo 2 adapter is specifically for American and European markets' EV Drivers.

When there are CCS Combo 1 (SAE J1772) EV Chargers around them and their EVs are from European Standard (CCS Combo 2, IEC 62196), they need to use CCS Combo 1 to converter to CCS combo 2 to charge their EVs.

So the CCS1 to CCS2 Adapter will help EV drivers to use CCS Combo 1 EV charger to charge the European CCS Combo 2 EVs.

#### What is the difference between CCS1 and CCS2 plug?

Type 1 is common for American vehicles, it's a single-phase plug and can charge at a speed of up to 7.4 kW. Type 2 is standard for European and Asian vehicles from 2018 onwards, it's a triple-phase plug and can charge at a level of up to 43 kW. CCS is a version of type 2 with two additional power contacts.

#### Can I use a CCS charger on a Type 2?

If you have a CCS Combo 2 socket in your car and want to charge at home on AC, you simply plug in your normal Type 2 plug into the upper half.

#### CCS1 to CCS2 Adapter Feature

##### 1. High Flexibility and Durability

Easy-bend and tough rubber are used for the cable.

##### 2. User-friendly Design

This connector is designed to operate visceraally by having handle shape.

##### 3. Excellent Operability

Charging is performed by only inserting a plug into a vehicle-side inlet. After charging is completed, push a button and withdraw the plug.

##### 4. Safety Design

The connector has automated triple safety lock system which prevents the disconnection of the connector from vehicle side inlet accidentally during charging.

##### 5. A Wide Range of Operation Temperature

It can be used under a wide range of environmental temperature from -30°C to 50°C.

#### What is the Type2 / IEC62196 standard

IEC 62196 Type 2 connector (commonly referred to as mennekes) is used for charging electric cars within Europe. Electric power is provided as single-phase or three-phase alternating current (AC).

In January 2013, the IEC 62196 Type 2 connector was selected by the European Commission as official charging plug within the European Union. It has since been adopted as the recommended connector in some countries outside of Europe, including New Zealand.

#### Specification of CCS2 TO CCS1 EV Charging Adapter

Euro -American standard DC adapter			
Model	CCS2 to CCS1	Certification	CE
Withstand voltage	3200V	Housing	Thermoplastic
Current	150A	Pins	Copper,alloy, silver plated
Rated voltage	1000V DC	Plug lifespan	>5000 times
Protection class	IP54	Working temperature	-30°C~+85°C
Insulation resistance	0.5mΩ Max	Warranty	12 months

# OEM&ODM

## 10+Years' Experience

We have been working on EV charging area since 2005, with years' development we have grown to be the most popular brand in China. With the expansion of business and team, we now have 3 alibaba stores. The longest is 14 years!

### 5+ Safety Protection

Over/Under current protection  
Over/Under voltage protection  
Type A / Type B protection  
...  
We provide more safe solutions to protect your charging.

### 100+ Various Products

Different kinds of charging accessories will be provided according to our customers' requirements. Most of the products could be customized as well.

### 1+ Warranty Policy

All products from us share 1 year's warranty and life-time overseas technical support will be provided.



OEM



Factory



Fast Delivery



High quality



Good service





## IT'S MUCH SAFER TO USE IT OUTDOORS

Wet does not freeze, the specific humidity  
see the parameter table.  
thunderstorm weather can also  
be safe to use

### Charging cable safety:

The cable should be kept out of puddles but can be kept outside.

Please remember to use the rubber cover to keep moisture from the connector when not in use. The vehicle will not charge if it senses moisture.

Moisture is the most common issue experienced and will lead to corrosion of the pins, so keep dry.



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