



DC 1000V CCS1 To CCS2 Charger Adapter 150A American Standard To European Standard EV Charging Adapter

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE
- Model Number: CCS1 TO CCS2 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
- Plug Lifespan: >5000 Times
- Protection Class: IP54
- Highlight: ip54 ev charging cable adapter , 150a ev charger adapter, 1000v ev charger adapter



More Images



Product Description

DC 1000V CCS1 to CCS2 Charger Adapter 150A American Standard To European Standard EV Charging Adapter

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 CCS1 TO CCS2 EV Charging Adapter

American - Euro standard DC adapter			
Model	CCS1 to CCS2	Certification	CE
Withstand voltage	3200V	Housing	Thermoplastic
Current	160A	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



CCS 1 TO CCS 2 ADAPTER 150A



CAR SIDE

CHARGER SIDE

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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