



AC Single Phase 60A EV Charging Connectors J1772 To Tesla Adapters For Electric Vehicles Chargers

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE
- Model Number: J1772 to TPC AC (Type1-T)
- 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: POM
- Rated Voltage: 250V AC
- Current: 60A
- Power: 10kW
- Color: Black/Red
- Protection Class: IP55
- Highlight: single phase tesla charger adapter j1772, ac tesla charger j1772 adapter, 60a tesla charger j1772 adapter



More Images

Perfect fit for all J1772 Chargers



Product Description

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What to Know About a J1772 (J Plug)?

If you're thinking about purchasing an electric vehicle (EV), like so many drivers are today, you may have heard of the J1772 Plug, also known as the J Plug. A J Plug is a connector that's used for charging EVs. But which EVs can it be used to charge? Here's what you need to know about the J1772 (J Plug) and how it works to charge most EVs on the road today.

What Is a J1772 (J Plug)?

A J1772 (J Plug) is a standard charging connector for electric vehicles. The J Plug, also known as the SAE J1772 connector, is universally used at all non-Tesla Level 1 and Level 2 charging stations in North America. All EV manufacturers, except Tesla, use the J Plug for charging. Tesla drivers can also use a J Plug, as long as they have a Tesla connector adaptor.

Can I Charge my EV with a J1772 (J Plug)?

Yes. All EVs need a charger in order to power up for driving. Instead of a gas pump and gasoline, EVs rely on a charging cable and electricity. In North America, the standard charger connector for EVs is the J1772 (J Plug). All the EVs sold in this market use the standard J Plug for charging, except for Teslas. However, Tesla owners can use charging stations that offer J Plug charging if they have a J Plug adaptor. Otherwise, they must use a Tesla charger for charging their vehicle.

What Charging Stations Use a J1772 (J Plug)?

In North America, every Level 1 or Level 2 charging station, except those made by Tesla, uses a J1772 (J Plug). While Teslas have a different connector, these drivers can charge their EVs at non-Tesla stations by using a Tesla connector adaptor. However, electric vehicles manufactured by other automakers cannot use Tesla's Level 1, Level 2, or Level 3 stations, as they do not feature a J1772 (J Plug).

Level 3 chargers provide extremely fast charging functionality because they use direct current (DC). Cars that use a J1772 (J Plug) can only use a Level 3 charger if it features a Combined Charging System (CCS) Connector. The CCS Connector uses the J1772 charging inlet and adds two pins below for high-speed charging. Cars with a J Plug cannot use Tesla's Level 3 chargers, also known as Superchargers, because they use a proprietary connector unique to Teslas.

Can I Charge My EV with a J1772 J Plug at Home?

Yes. Every Level 1 or Level 2 charger, aside from those manufactured by Tesla, use a J1772 (J Plug). Because Level 1 or Level 2 chargers are installed for home charging stations, you can rely on the J1772 (J Plug) to charge your vehicle while at your residence. Universally used in North America, the J plug allows for convenient charging at home or at commercial charging stations that are not exclusive Tesla charging stations.

Specification of Type1 to Tesla Charger Adapter

American standard AC adapter			
Model	TYPE1-T	Certification	CE
Power	10kw	Housing	POM
Current	60A	Pins	Copper, alloy, silver plated
Rated voltage	250V DC	Plug lifespan	>5000 times
Protection class	IP55	Working temperature	-30 ~+50
Contact resistance	0.5mΩ Max	Warranty	12 months

Gently connect it to a J1772 charger
until you hear a "click"



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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