

60mm

# TESLA TO J1772 ADAPTER User Manual



100mm

## In the Box

1 x Tesla to J1772 Adapter



## Safety Information

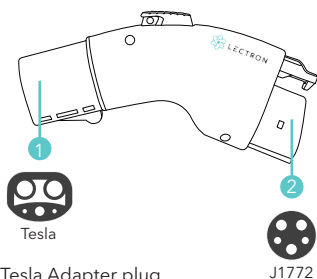
- When connecting to Tesla Destination Chargers, make sure that the output is less than 48A.
- When connecting the Lectron Adapter to the Tesla Charger, always wait 30s before connecting the other end to your J1772 EV.

## Compatibility

- Tesla High Power Wall Connector
- Tesla Destination Charger Gen 1, 2, 3
- Tesla Mobile Connector

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## Introduction to Parts



1. Tesla Adapter plug
2. Lectron J1772 plug

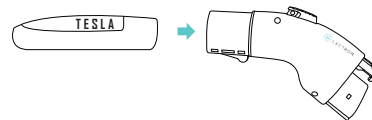
## Warnings



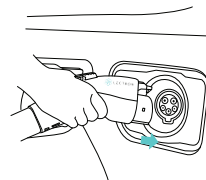
- Read this manual before using the Lectron Adapter. Failure to follow the instructions or warnings in this document can result in fire, electrical shock, serious injury.
- Do not attempt to open, disassemble, repair, tamper with, or modify the adapter.
- Do not let it get wet or near heat sources.

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## How to use



**Step 1:** Connect the Tesla Charger to the Lectron Adapter. Wait at least 30s before connecting it to your J1772 electric vehicle.



**Step 2:** Firmly plug in the Lectron Adapter into your J1772 electric vehicle.

Note: If you are using Tesla Destination Charger or a Tesla Wall Connector and see a red light blinking on the charger, immediately adjust the charger current to 48A or below (set the rotary switch to position 1-8).

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## FAQ

### Is the Lectron Adapter waterproof?

The Lectron Adapter is IP54-rated making it weatherproof. However, it is recommended to not let the Lectron Adapter get wet.

### How fast can this fully charge my EV?

The maximum power output is 11.5kW (48A, 240V). The exact charging speed depends on various factors: use of a portable Tesla charger, different Tesla charging stations models, different J1772 EV car models used with different battery sizes, etc...

### Can you leave the adapter connected to the Tesla wall charger?

It is recommended to disconnect the Lectron Adapter from the Tesla Charger after each use.

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## Get More Support

Scan the QR code below or email us at: [contact@ev-lectron.com](mailto:contact@ev-lectron.com).



## Specifications

Voltage:	Max 250V AC
Current:	Max 48A
Operating temperature:	-22°F to +122°F
Charging port:	SAE J1772 Standard
Connector port:	Tesla US
Weight:	1.12 lbs



For more information, visit:  
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or contact us at  
[contact@ev-lectron.com](mailto:contact@ev-lectron.com)  
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