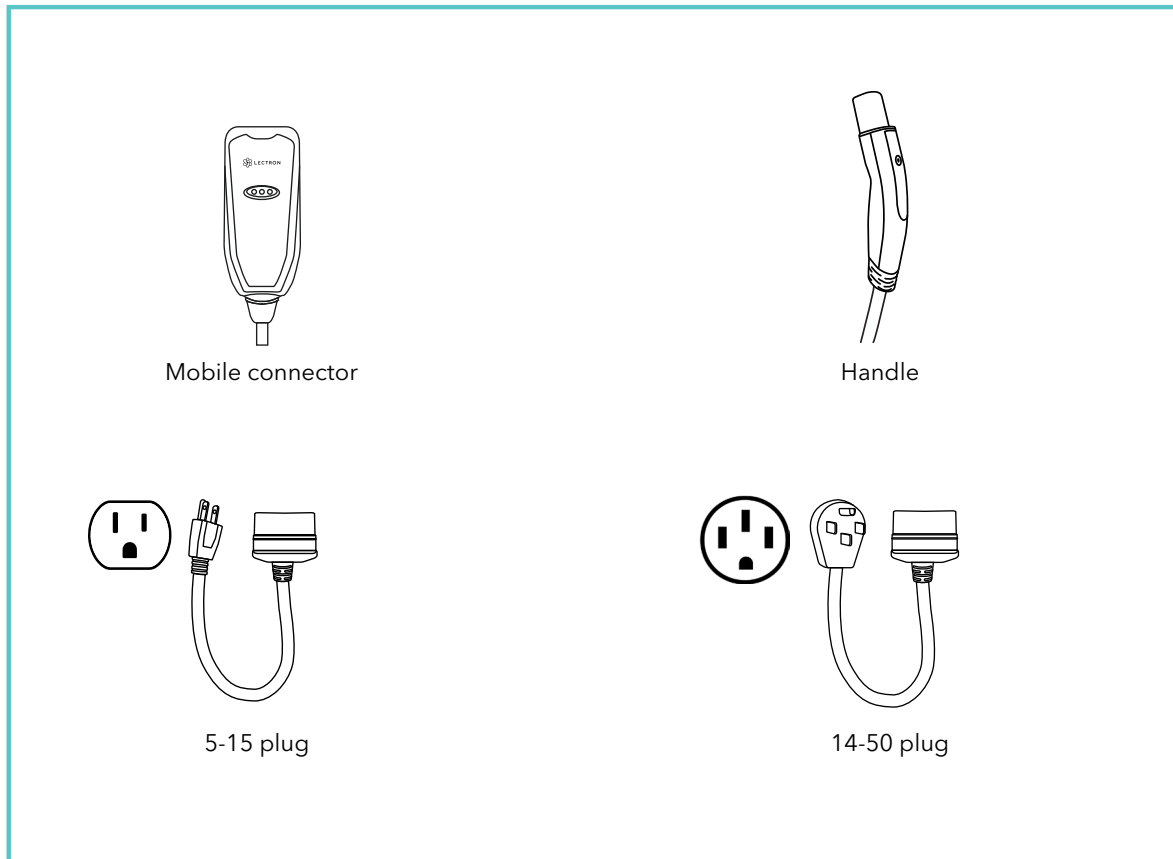


16/32A EV Charger Compatible with Tesla

USER MANUAL



In the Box



Warnings

- It is recommended that electrical outlets for your mobile connector be installed by a licensed and qualified electrician. To avoid serious injury or death, installation must comply with the provisions of the National Electric Code (NEC) and all local codes. In cases of any conflict between the local codes and the NEC, local codes shall take precedence.
- This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to help reduce the risk of electric shock. This product includes a cord that is equipped with a grounding conductor and a grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- DO NOT DROP the handle or the mobile connector.
- If the plug separates from the mobile connector or handle, DO NOT ATTEMPT TO REPAIR THE CABLE YOURSELF.

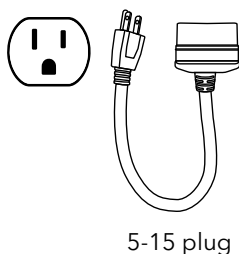
Safety Information

When using your charger, always follow basic precautions including the following:

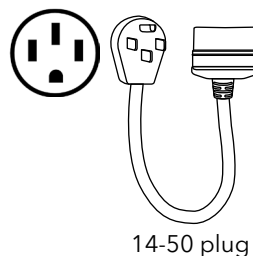
- Read warnings on the back of the mobile connector and all instructions in this manual before operating.
- Never use the mobile connector with a power strip.
- Never use the mobile connector with an AC adapter/transformer.
- Shock hazard - make sure the plug is fully inserted into the wall outlet so that there are no exposed blade surfaces.
- Children should be supervised when in the vicinity of the charger while it is plugged in.
- To reduce the risk of fire, connect only to a circuit providing 20A / 40A maximum branch circuit overcurrent protection.

Connecting a Plug to Mobile Connector

Select the appropriate plug (5-15 or 14-50) for your wall outlet.



5-15 plug

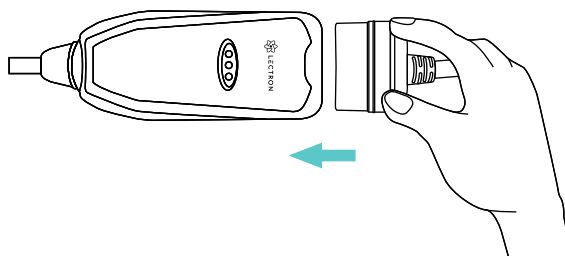


14-50 plug

Plug reference table

Plug	5-15	14-50
Voltage	110V/Level 1	240V/Level 2
Current	16 A	32 A

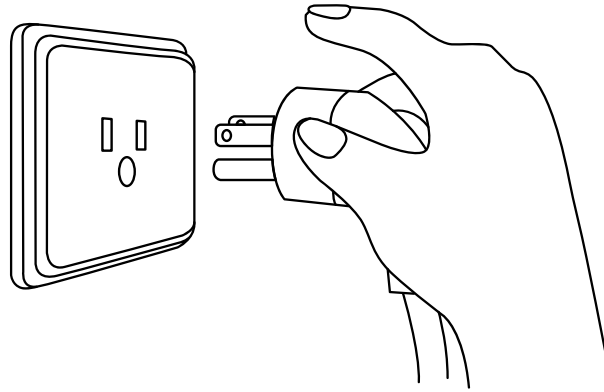
Connect the plug to the mobile connector.



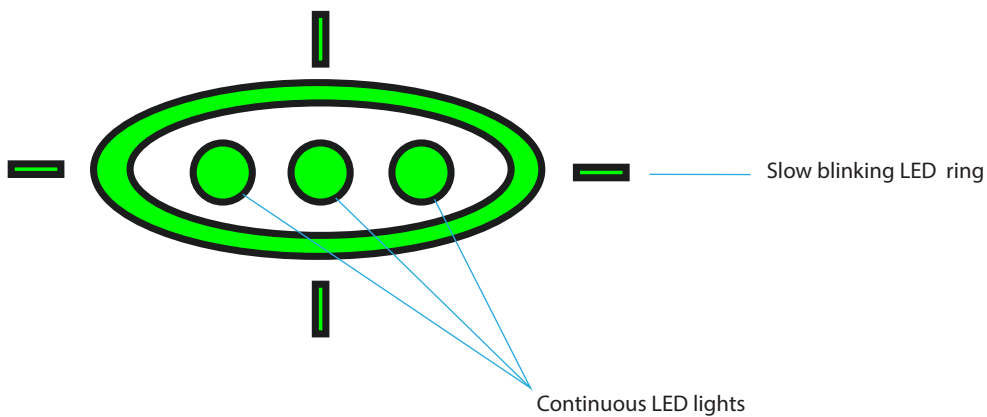
Charging Your Vehicle

Ensure that the car is parked and the engine is turned OFF.

1. Insert the plug into a powered wall outlet.

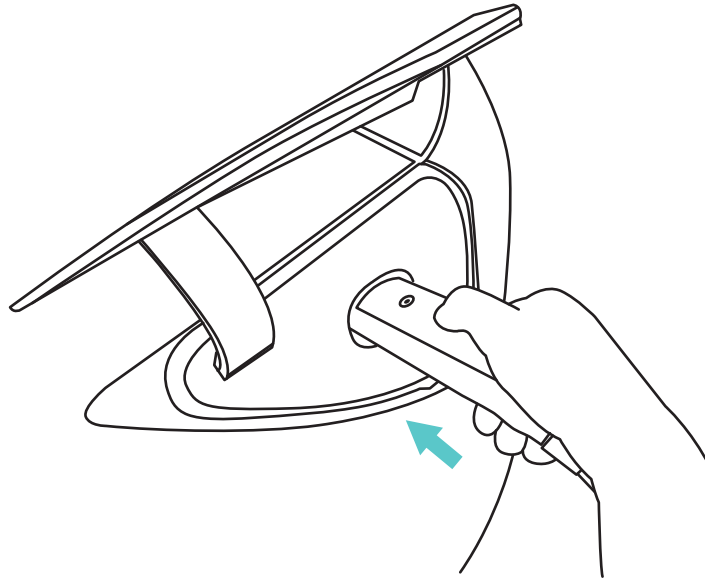


2. Once powered on, the mobile connector display will show 3 LED lights and a blinking ring, indicating that it is ready to charge your EV.



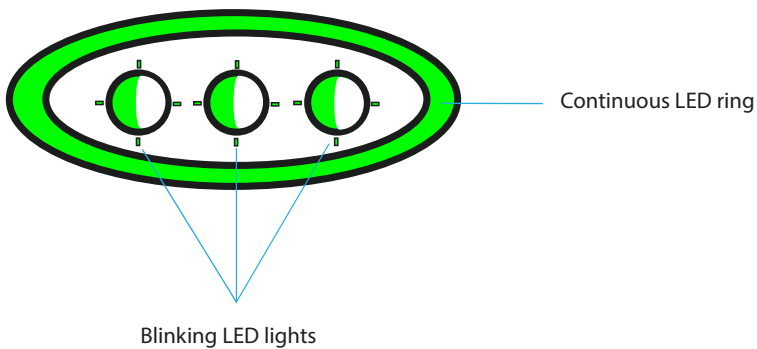
Note: Find all charging statuses on the back of the mobile connector.

3. Plug the handle into your vehicle's charging port.



4. Charging begins automatically. The 3 LED lights will start blinking and the LED ring will light up.

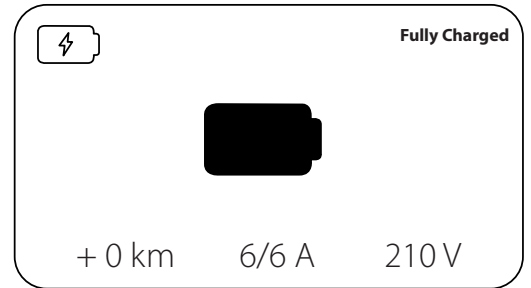
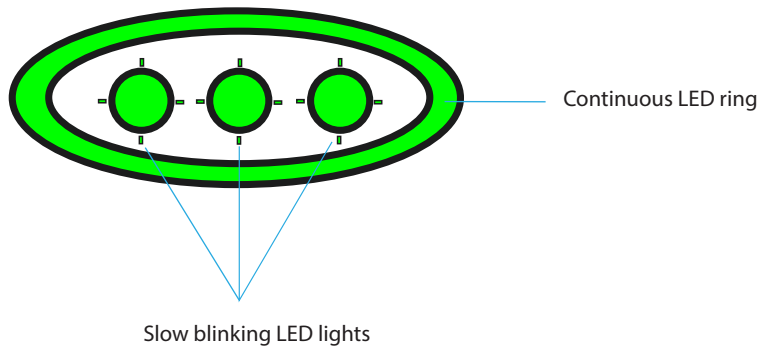
Always double check your EV dashboard to make sure it is being charged effectively.



Note: Find all charging statuses on the back of the mobile connector.

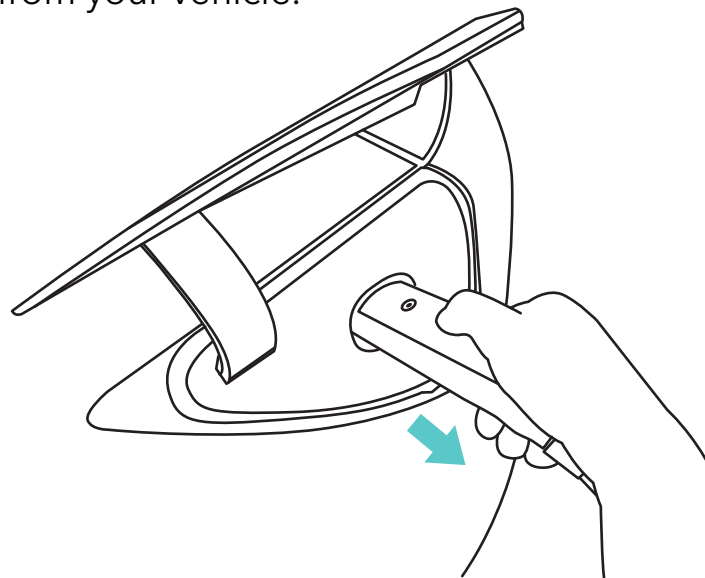
5. When the vehicle is fully charged, the 3 LED lights will blink and the outer ring will stay solid.

Double check your EV dashboard to make sure it is fully charged.



Note: Find all charging statuses on the back of the mobile connector.

6. Remove the handle from your vehicle.



Troubleshooting

Please refer to this troubleshooting guide for possible solutions to common errors or difficulties when charging your vehicle using the portable charger.

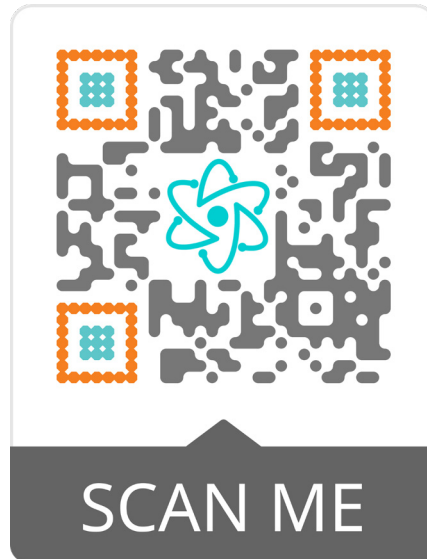
Problem	Possible Cause	Solution
Mobile connector display does not illuminate.	No power to the mobile connector.	<ol style="list-style-type: none"> 1. Check the circuit breaker and other circuit loads. 2. Try another wall outlet. 3. Ensure that the plug is fully inserted into the wall outlet.
	Mobile connector internal failure.	Contact Lectron customer support at contact@ev-lectron.com for assistance.
Vehicle will not charge. Fault indicator remains solid.	The handle is not fully inserted into the vehicle.	<ol style="list-style-type: none"> 1. Inspect the handle. 2. Remove the handle from the vehicle, then fully reinsert it into your EV charging port.
	Vehicle is not in a state to accept any charge.	Verify that the vehicle charge timer is set to permit charging. Refer to the vehicle owner's manual for charge timer instructions.
	Communication error between the charger and vehicle.	Contact Lectron customer support at contact@ev-lectron.com for assistance.
Fault indicator - on the mobile connector display - is blinking rapidly.	Utility fault.	<ol style="list-style-type: none"> 1. Unplug from the wall outlet, then reconnect it. 2. If the problem persists, have a qualified electrician inspect the ground circuit of the wall outlet.
	Above the temperature limit. <ol style="list-style-type: none"> 1. Temperature is too high. The mobile connector will restart charging when it cools down. 2. Wall outlet / wiring may be faulty. 	<ol style="list-style-type: none"> 1. Inspect the mobile connector for overheating. <ol style="list-style-type: none"> a. Carefully unplug from the wall outlet and allow it to cool. b. If the problem persists, contact Lectron customer support at contact@ev-lectron.com for assistance. 2. Unplug it from the wall outlet. 3. Have a qualified electrician inspect the wall outlet and the mobile connector.

Specifications

Maximum voltage:	230 VAC
Frequency:	50 Hz
Maximum Current:	16 A / 32 A
Cable Length:	21 ft (6.4 m)
Plug:	NEMA 5-15 / 14-50
EV connector:	Compatible with Tesla
Dimensions:	9.45 x 3.5 x 2.4 in
Weight:	4.6 lb (2.1 kg)
Operating Temp:	-22 °F to +122 °F (-30 °C to +50 °C)

Get More Support

Scan the QR code to contact us or send us an email at contact@ev-lectron.com.



LECTRON

For more information, visit:
www.ev-lectron.com
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