

Lectron TSL-Uni-16-32ANN

Lectron Portable Tesla Charger User Manual

MODEL: TSL-UNI-16-32ANN

Brand: Lectron

Introduction

This user manual provides comprehensive instructions for the safe and efficient operation of your Lectron Portable Tesla Charger. Designed for convenience and versatility, this charger supports both Level 1 (12 Amp) and Level 2 (32 Amp) charging, making it compatible with all Tesla Model X, Y, 3, and S vehicles through its dual NEMA 5-15 and 14-50 plugs. Please read this manual thoroughly before first use to ensure proper setup and to maximize the lifespan of your device.

Product Overview

The Lectron Portable Tesla Charger is a robust and adaptable charging solution for your Tesla vehicle. It features a durable construction and offers flexible charging options to suit various power outlets.



The Lectron Portable Tesla Charger, featuring its control box and Tesla-compatible connector.

Interchangeable plugs

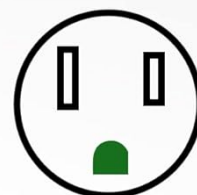
NEMA 14-50

Level 2 (32A, 240V)



NEMA 5-15

Level 1 (12A, 110V)



The charger includes interchangeable NEMA 14-50 (Level 2, 32A, 240V) and NEMA 5-15 (Level 1, 12A, 110V) plugs for versatile charging.

Compatible with



Tesla Model Y



Tesla Model 3



Tesla Model S



Tesla Model X

This charger is fully compatible with all Tesla models: Model Y, Model 3, Model S, and Model X.

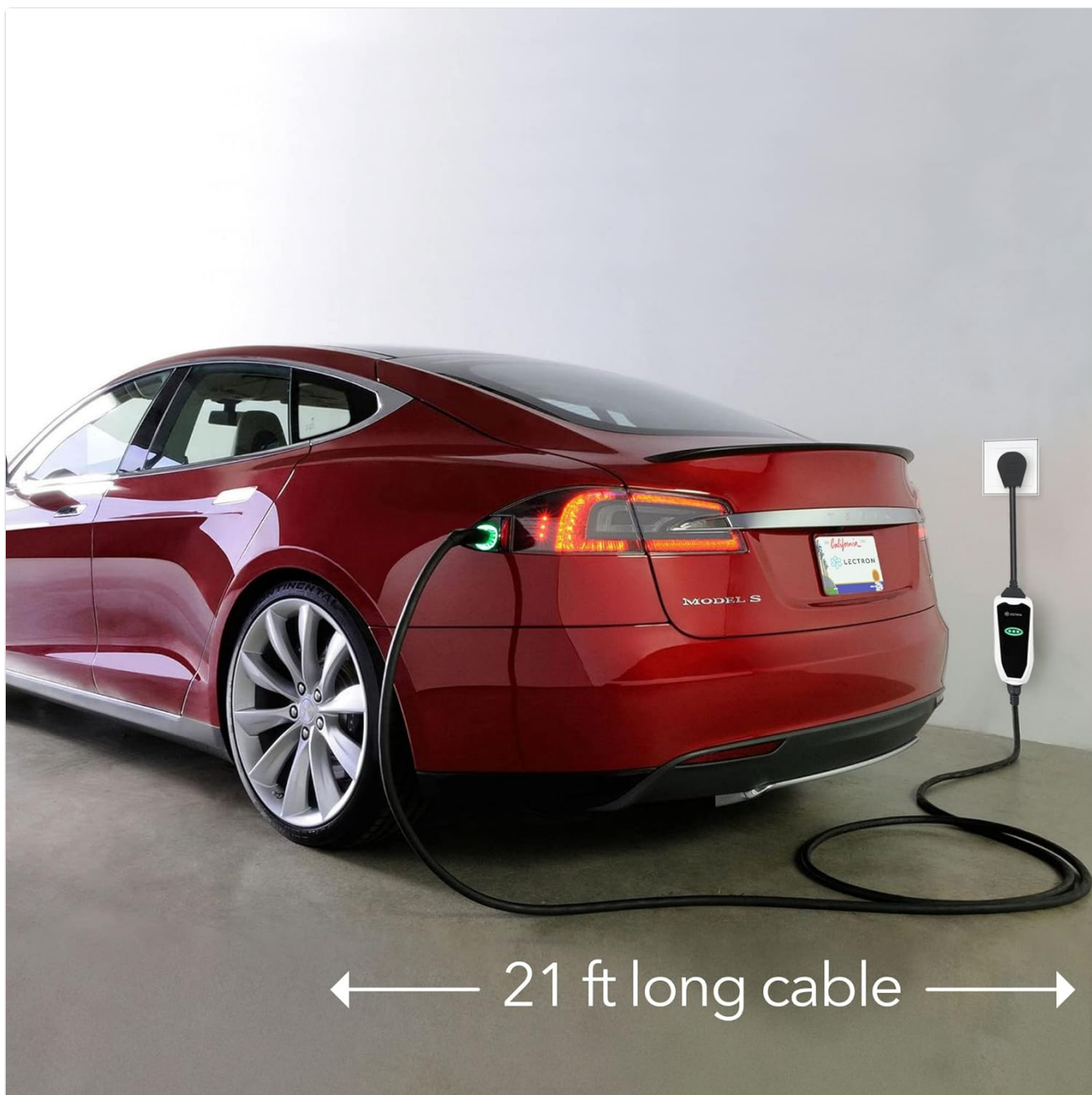
How many miles of range can you get per hour of charge?*

	Level 2 (32 Amp)	Level 1 (12 Amp)
Tesla Model S	23 mph	5 mph
Tesla Model 3	30 mph	7 mph
Tesla Model X	20 mph	4 mph
Tesla Model Y	29 mph	7 mph

* Results may vary depending on vehicle age, performance, battery life, etc.



Charging performance table indicating estimated miles of range per hour for various Tesla models using Level 1 (12 Amp) and Level 2 (32 Amp) charging.



The charger features a generous 21-foot long cable, providing ample reach for convenient charging.



Important Note: The button on the charger handle does not open the Tesla charging port. The port must be opened via the vehicle's touchscreen or mobile app.



The compact design of the Lectron charger makes it portable and convenient for travel or on-the-go charging.

Setup

1. **Choose the Right Plug:** Identify the appropriate NEMA plug for your power outlet. Use the NEMA 5-15 plug for standard 110V household outlets (Level 1 charging) or the NEMA 14-50 plug for 240V outlets (Level 2 charging).
2. **Connect the Plug:** Securely attach the chosen NEMA plug to the charger's control box. Ensure a firm connection.
3. **Plug into Power Outlet:** Insert the NEMA plug into the corresponding wall outlet. The charger's LED indicators will illuminate, signaling power is received.
4. **Connect to Vehicle:** Open your Tesla's charge port (via the vehicle's touchscreen or mobile app). Insert the Tesla-compatible connector into the vehicle's charge port until it clicks securely into place.
5. **Verify Connection:** The charger's LED indicators will change to a green, pulsating light, indicating that charging has begun. Confirm charging status on your Tesla's display.

Your browser does not support the video tag.

Official product video demonstrating the setup and charging process of the Lectron Portable Tesla Charger. This video highlights the

Operating Instructions

- **Initiating Charge:** Once the charger is plugged into a power source and connected to your Tesla, charging will typically begin automatically. The LED indicators on the control box will show the charging status.
- **LED Indicators:** The control box features LED lights that provide quick visual feedback on the charging status. A solid green light indicates power is connected, while a pulsating green light signifies active charging.
- **Stopping Charge:** To stop charging, first unlock your vehicle's charge port via the Tesla touchscreen or mobile app, then carefully remove the connector from the vehicle. Unplug the charger from the wall outlet.
- **Important Note:** The button located on the charger handle is for releasing the connector from the vehicle's charge port once unlocked. It does not open the charge port itself.

Maintenance

To ensure the longevity and optimal performance of your Lectron Portable Tesla Charger, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the charger's exterior, cable, and connectors with a dry, clean cloth. Avoid using harsh chemicals or abrasive materials that could damage the unit. Ensure the charger is unplugged before cleaning.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cable neatly to prevent kinks or damage. The charger is designed for portability and comes with a carrying case for protection.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, cuts, or damage. If any damage is observed, discontinue use immediately and contact customer support.

Troubleshooting

If you encounter issues with your Lectron Portable Tesla Charger, refer to the following common troubleshooting steps:

- **Charger Not Powering On:**
 - Ensure the NEMA plug is fully inserted into the wall outlet.
 - Check the circuit breaker for the outlet to ensure it has not tripped.
 - Verify that the chosen NEMA plug is correctly attached to the charger's control box.
- **Vehicle Not Charging:**
 - Confirm that the Tesla-compatible connector is fully inserted into the vehicle's charge port.
 - Ensure the vehicle's charge port is unlocked (check Tesla touchscreen or mobile app).
 - Verify that the charger's LED indicators show an active charging status (pulsating green).
 - If using a NEMA 14-50 outlet, ensure it is properly wired and providing 240V.
- **Overheating Issues:**
 - If the charger or outlet feels excessively hot, immediately discontinue charging.
 - Ensure the outlet and wiring are rated for the amperage being drawn (especially for 32 Amp Level 2 charging). Consult a qualified electrician if unsure.
 - Avoid charging in direct sunlight or in poorly ventilated areas, which can contribute to heat buildup.

- If overheating persists, contact Lectron customer support.

• **Slow Charging:**

- Confirm you are using the correct NEMA plug for your desired charging speed (NEMA 14-50 for Level 2, 32 Amp).
- Check your Tesla's charging settings to ensure the amperage limit is not set too low.
- Environmental factors and vehicle battery condition can affect charging speed.







Specifications

Feature	Detail
Model Number	TSL-Uni-16-32ANN
Brand	Lectron
Amperage	12 Amps (Level 1), 32 Amps (Level 2)
Input Voltage	120 Volts (NEMA 5-15), 240 Volts (NEMA 14-50)
Connectivity Technology	Tesla proprietary connector
Compatible Devices	Tesla Model X, Y, 3, S
Included Components	1 x Lectron Battery Charger
Special Feature	Charging Indicator LEDs
Color	Black, White
Item Weight	9.66 pounds
Package Dimensions	16.22 x 12.48 x 5 inches
Date First Available	November 10, 2022

Warranty and Support

For warranty information, technical support, or any inquiries regarding your Lectron Portable Tesla Charger, please contact Lectron customer service directly. Refer to the product packaging or the official Lectron website for the most current contact details.

While protection plans are available for purchase separately, direct product support and warranty claims should be initiated through the manufacturer.

 <p>Lectron 40 Amp Level 2 EV Charger User Manual</p>	<p>Lectron 40 Amp Level 2 EV Charger User Manual</p> <p>User manual for the Lectron 40 Amp Level 2 EV Charger, providing safety information, charging instructions, troubleshooting, and specifications.</p>
 <p>40 Amp Portable EV Charger Compatible with Tesla USER MANUAL</p>	<p>Lectron 40 Amp Portable EV Charger User Manual</p> <p>User manual for the Lectron 40 Amp Portable EV Charger, compatible with Tesla vehicles. Includes safety precautions, installation guide, LED indicators, charging instructions, troubleshooting, and specifications.</p>
 <p>15 Amp Portable EV Charger Compatible with Tesla USER MANUAL</p>	<p>Lectron 15 Amp Portable EV Charger User Manual - Tesla Compatible</p> <p>User manual for the Lectron 15 Amp portable EV charger, compatible with Tesla vehicles. Includes safety precautions, installation instructions, LED indicator guide, charging procedures, troubleshooting, and specifications.</p>
 <p>40 Amp Portable EV Charger USER MANUAL</p>	<p>Lectron 40 Amp Portable EV Charger User Manual</p> <p>User manual for the Lectron 40 Amp Portable EV Charger, detailing safety precautions, installation steps, LED indicator meanings, charging procedures, troubleshooting tips, and technical specifications for electric vehicle charging.</p>
 <p>15 Amp Portable EV Charger USER MANUAL</p>	<p>Lectron 15 Amp Portable EV Charger User Manual - Safe Charging Guide</p> <p>Comprehensive user manual for the Lectron 15 Amp Portable EV Charger. Learn about safety precautions, installation, LED indicators, charging procedures, troubleshooting, and specifications for your J1772 electric vehicle.</p>
 <p>12A - LEVEL 1 NACS PORTABLE EV CHARGER USER MANUAL</p>	<p>Lectron 12A Level 1 NACS Portable EV Charger User Manual</p> <p>User manual for the Lectron 12A Level 1 NACS Portable EV Charger, compatible with Tesla vehicles. Includes safety instructions, LED indicators, app access, installation, charging, troubleshooting, and specifications.</p>