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Enel X Juicebox 40 amp

Enel X JuiceBox 40 Amp EV Charging Station User Manual

Model: Juicebox 40 amp

1. Introduction

This manual provides essential information for the safe and efficient operation of your Enel X JuiceBox 40 Amp Electric Vehicle (EV) Charging Station. Please read this manual thoroughly before installation and use to ensure proper functionality and to prevent damage or injury.

2. Safety Information

Always adhere to the following safety guidelines:

- Ensure professional installation by a qualified electrician.
- Do not attempt to open or modify the JuiceBox unit.
- Keep the charging station away from flammable materials and liquids.
- Do not use the JuiceBox if it appears damaged or if the charging cable is frayed.
- Always follow local electrical codes and regulations.

3. What's in the Box

Upon unpacking, verify that all components are present:

- 1 x Enel X JuiceBox 40 Amp EV Charging Station
- 1 x USB Cable
- Installation Hardware (if applicable, refer to separate installation guide)

4. Setup and Installation

The Enel X JuiceBox 40 Amp is designed for wall mounting. Professional installation is highly recommended.

4.1 Mounting

Identify a suitable location for wall mounting, ensuring it is close to your vehicle's parking spot and a dedicated 240 Volt electrical circuit. Use the provided mounting template and hardware to securely attach the JuiceBox to a sturdy wall surface.

Figure 1: Enel X JuiceBox 40 Amp EV charging station with smartphone app interface. The image shows the compact wall-mounted unit with its integrated cable management, alongside a mobile phone screen displaying real-time charging data, including current charge level and estimated completion time.

4.2 Electrical Connection

Connect the JuiceBox to a dedicated 240 Volt circuit. This step requires a qualified electrician to ensure compliance with all electrical codes and safety standards.

4.3 Wi-Fi Connectivity

Once powered, the JuiceBox can be connected to your home Wi-Fi network. Download the Enel X Way app (compatible with Smartphones and Monitors) from your device's app store. Follow the in-app instructions to pair your JuiceBox with your account and network for smart charging features and remote control.

5. Operating Instructions

5.1 Initiating a Charge

1. Ensure your vehicle is parked and turned off.
2. Open your vehicle's charging port.
3. Plug the JuiceBox charging connector firmly into your vehicle's charging port.
4. The JuiceBox will automatically begin charging. The LED indicator on the unit will change to indicate charging status.

5.2 Using the Enel X Way App

The Enel X Way app provides advanced control and monitoring capabilities:

- **Monitor Charging Status:** View real-time charging progress, energy delivered, and estimated time to full charge.

- **Schedule Charging:** Set specific times for charging to take advantage of off-peak electricity rates.
- **Adjust Amperage:** Control the charging current (up to 40 Amps) to match your vehicle's capabilities or home electrical capacity.
- **Fast Charging:** Utilize the fast charging feature for quicker power delivery when needed.
- **Notifications:** Receive alerts for charging start/stop, interruptions, and completion.

5.3 Ending a Charge

To stop charging, either unplug the connector from your vehicle or use the Enel X Way app to end the session. Always return the charging cable to its holder on the JuiceBox unit after use.

6. Maintenance

The Enel X JuiceBox requires minimal maintenance:

- **Cleaning:** Periodically wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Cable Inspection:** Regularly inspect the charging cable and connector for any signs of wear, cuts, or damage. If damage is observed, discontinue use immediately and contact support.
- **Ventilation:** Ensure the area around the JuiceBox is clear to allow for proper ventilation.

7. Troubleshooting

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
JuiceBox not powering on.	No power from circuit; tripped breaker.	Check circuit breaker. Ensure proper electrical connection. Contact electrician if issue persists.
Charging not starting.	Cable not fully inserted; vehicle not ready to charge; app settings.	Ensure cable is securely plugged into vehicle. Check vehicle's charging settings. Verify app schedule or settings.
Wi-Fi connection issues.	Incorrect Wi-Fi password; router too far; network interference.	Re-enter Wi-Fi password in app. Move router closer or use a Wi-Fi extender. Check for network congestion.
Slow charging.	App amperage setting; vehicle limitation; shared circuit.	Check amperage setting in Enel X Way app. Confirm vehicle's maximum charging rate. Ensure JuiceBox is on a dedicated circuit.

If you encounter issues not listed here or require further assistance, please contact Enel X customer support.

8. Specifications

Feature	Detail
Brand	Enel X
Model	Juicebox 40 amp

Feature	Detail
Amperage	40 Amps
Input Voltage	240 Volts
Mounting Type	Wall Mount
Connectivity Technology	Wi-Fi
Connector Type	Auxiliary (Standard EV Connector)
Compatible Devices	Monitors, Smartphones
Special Feature	Fast Charging
Included Components	1 x JuiceBox, 1 x USB Cable
Package Dimensions	23 x 14.9 x 10.5 inches
Item Weight	17.51 pounds
Date First Available	April 8, 2023

9. Warranty Information

Enel X provides a limited warranty for the JuiceBox 40 Amp EV Charging Station. For detailed warranty terms and conditions, including coverage period and exclusions, please refer to the warranty card included with your product or visit the official Enel X website. Keep your proof of purchase for warranty claims.

10. Customer Support

For technical assistance, troubleshooting, or general inquiries regarding your Enel X JuiceBox 40 Amp, please contact Enel X customer support:

- **Website:** Visit the official Enel X website for FAQs and support resources.
- **Phone:** Refer to the contact information provided on the product packaging or the Enel X website.
- **Email:** Use the contact form or email address available on the Enel X support page.

When contacting support, please have your product model (Juicebox 40 amp) and serial number ready.

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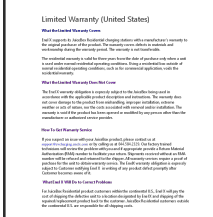	[Enel X JuiceBox Residential Limited Warranty (United States)] Comprehensive limited warranty details for Enel X JuiceBox Residential EV charging stations, outlining coverage, exclusions, service procedures, and legal disclaimers.
	[Enel X JuiceBox Next Gen Time Saver Install Guide] Comprehensive installation guide for the Enel X JuiceBox Next Gen Smart Level 2 EVSE. Covers package contents, installation prerequisites, wiring requirements for 32A, 40A, 48A, and 80A models, and step-by-step installation instructions.
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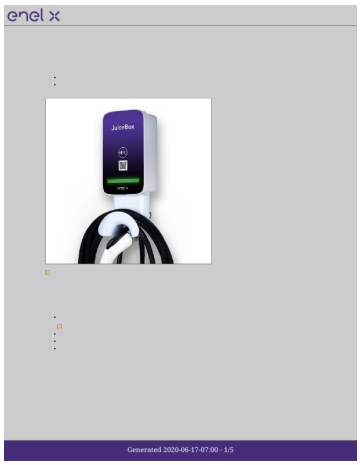

[Enel X JuiceBox Next Gen Time Saver Install Guide]
Comprehensive installation guide for the Enel X JuiceBox Next Gen Smart Level 2 EVSE. Covers package contents, installation prerequisites, wiring requirements for 32A, 40A, 48A, and 80A models, and step-by-step installation instructions.
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