

California Type Evaluation Program
Certificate of Approval
Weighing and Measuring Devices

For:

Electric Vehicle Fueling System (EVFS)
EVSE Software/Backend

Models: EVC Platform

EVC Mobile app

Submitted By:

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Standard Features and Options

Standard Features:

- Display of delivered quantity and unit price
- Agreement of indications
- 0.0001 kWh registration display for energy
- Mobile app Software Version: 5.0.2 or higher where "X.X.X" increment sequentially and follows the format "X.X.X"
- Activation via EV Connect Mobile App (Android/iOS)
- Minimum System requirements: iOS 14, Android 12
- Time based fees

This Mobile app is certified only in operation with specific model EVSE. For a complete list of certified models, view **Figure 4**

Options:

- 4G, Wi-Fi

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



Kevin Schnepf, Director
Effective Date: June 25, 2026

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EVSE Software/Backend: Models: EVC Platform & EVC Mobile app

Application: For use in conjunction with noted type approved EVFS hardware as a back-end mobile app and/or web-based activation, payment, display and receipt system. The EV Connect mobile app alone is not an EVFS. Electric Vehicle Fueling System in commercial applications fall under the California Code of Regulations (CCR) and the National Institute Standards of Technology (NIST) Handbook 44 Section 1.10 and 3.40. EVFS are also known as Electric Vehicle Supply Equipment (EVSE).

Identification: The EV Connect Software/Backend system can be identified through the EV Connect web page and EV Connect mobile app. To navigate to the model designation in the EV Connect web page, navigate to [CTEP Certification Updates — EV Connect](#) (**Figure 1**). To identify the current software version, select the question mark (?) in the top right of the EV Connect mobile app (Android/iOS) to populate the software version (**Figure 2**). Additionally, the Version is available through the EV Connect mobile app prior to logging in (**Figure 3**). The non-resettable totalizer value shall be presented by the hardware. The EV Connect mobile app relies on the EVC platform for metrologically significant calculations and is included within the identification and event log.

CTEP Requirements Version Progress

Last Updated 11.5.25

Platform Version Updates

Model: EVC Platform

Platform Version Updates			
Date & Time	Event Counter	Older Version ID	New Version ID
11/5/2025 10:30 AM PDT	008	2025.21.0	2025.22.1
10/22/2025 9:00 AM PDT	007	2025.20.1	2025.21.0
10/16/25 10:30 AM PDT	006	2025.19.0	2025.20.1
9/24/25 9:00 AM PDT	005	2025.18.0	2025.19.0
9/10/25 9:00 AM PDT	004	2025.17.0	2025.18.0
8/27/25 6:00 AM PDT	003	2025.16.0	2025.17.0
8/13/25 6:30 AM PDT	002	2025.15.0	2025.16.0
7/31/25 10:40 AM PDT	001	2025.14.1	2025.15.0
7/23/25 7:15 AM PDT	000	2025.14.0	2025.14.1

Mobile App Version Updates

Model: EVC Mobile App

Mobile App Version Updates			
Date & Time	Event Counter	Old Version ID	New Version ID
10/21/2025 1:00 PM PDT	004	5.0.1	5.0.2
9/22/25 9:15 AM PDT	003	5.0.0	5.0.1
8/28/25 8:00 AM PDT	002	4.1.2	5.0.0
4/21/25 8:00 AM PDT	001	4.1.0	4.1.2
10/26/24 8:00 AM PDT	000	4.0.1	4.1.0

Figure 1. Platform & Mobile app Model examples

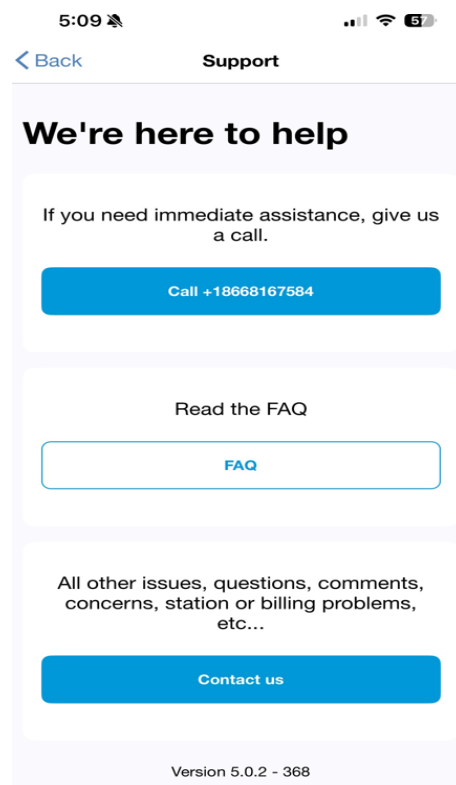


Figure 2. Mobile app "About" menu example

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EVSE Software/Backend: Models: EVC Platform & EVC Mobile app

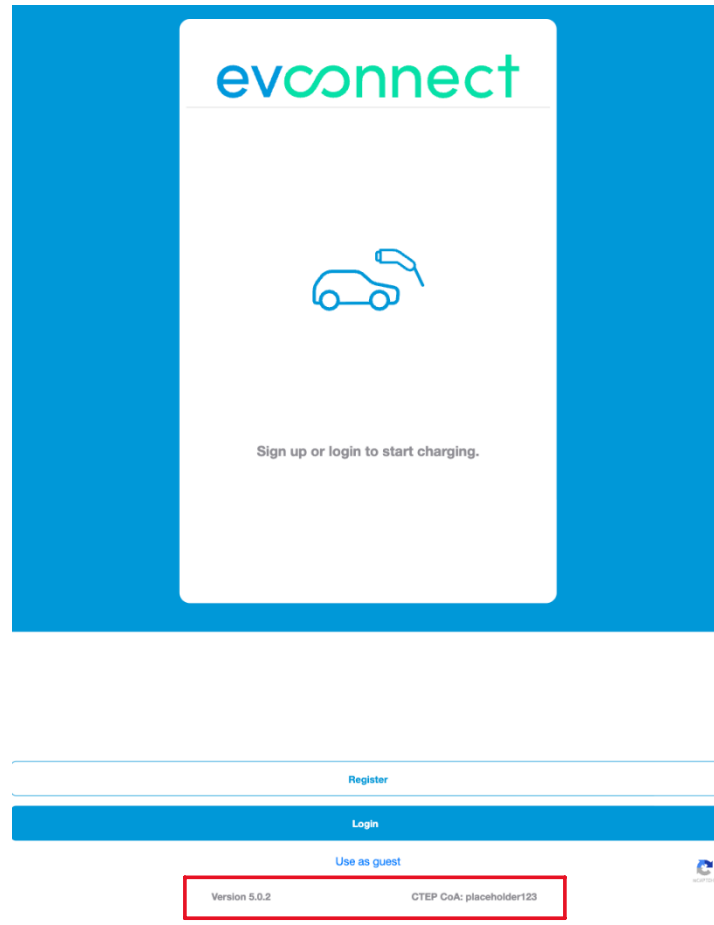


Figure 3. Mobile App
Version and CoA placeholder

This certificate applies to the Models found in **Figure 4**. Within the model designation table the method to provide the non-resettable totalizer value can be found.

EVSE Manufacturer and Certificate of Approval	Certified Models	Totalizer
ZeroVA Technologies Taiwan Limited (5914(a)-24)	AXLU111001D, AXLU111001-32, AXLU111001W, AXLU111001-40, AXLU111009D, AXLU111009W	Totalizer is viewable on charger's screen
Schneider Electric USA Inc. (6042-26)	PROAC80USJ1772EVC2 PROAC80USJ3400EVC PROAC48USJ1772EVC2 PROAC48USJ3400EVC	Web-page
LITEON Technology Corporation (5910(b)-25)	IC3-32A-z, IC3-40A-z SC3-32A-z, SC3-40A-z EX-1193-x, EX-1193-x-48	Charger's screen and web based
LITEON Technology Corporation (5926(a)-25)	W1-UC168-xxxxxx	Charger's screen and web based

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EVSE Software/Backend: Models: EVC Platform & EVC Mobile app

ABB E-Mobility B.V. (5922(a)-25)	Terra 94yy zz Terra 124yy zz Terra 184yy zz	Charger's screen and web based
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Figure 4. EVSE approved list

Sealing: The EV Connect Software/backend is a Category 3 system with access to event logs being provided through a web based URL. To access the event log, users may navigate to [CTEP Certification Updates — EV Connect](#). This event log has the ability to log all changes for the mobile application in addition to the backend platform (**Figure 5**). The charging hardware may have additional sealing requirements that need to be met and shall be identified on the hardware's CoA. The backend platform is included in this event log as it may control metrologically significant values presented by the mobile app.

CTEP Requirements Version Progress

Last Updated 11.5.25

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Figure 5. Event log example

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EVSE Software/Backend: Models: EVC Platform & EVC Mobile app

Operation: The EV Connect Software/Backend system may be activated via EV Connect mobile app (Android/iOS).

Activation Via Mobile App: Charging sessions may be initiated through the EV Connect mobile application (Android/iOS). When the application is installed on the user's mobile device, scanning the static QR code will automatically redirect the user to the corresponding charger within the mobile app. For users who do not have the EV Connect mobile app, the static QR code will redirect users to download the mobile app on the appropriate app store (Google play or Apple app store). Users may additionally navigate a mapping function to find and select the appropriate charger (**Figure 6**).

The charger-specific interface presents relevant details including connector type, maximum power rating, and applicable pricing (**Figure 7**). After reviewing this information, the session may be initiated by selecting the Start Charging option through the mobile app. Once charging has commenced, real-time information is displayed within the application, including elapsed time, energy delivered (kWh), instantaneous power (kW), and accumulated cost. A Stop Charging control is optionally provided for manual termination of the session.

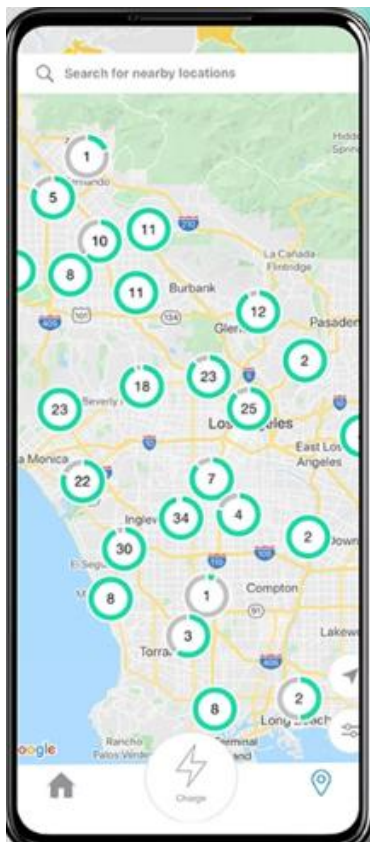


Figure 6. Mapping selection function example

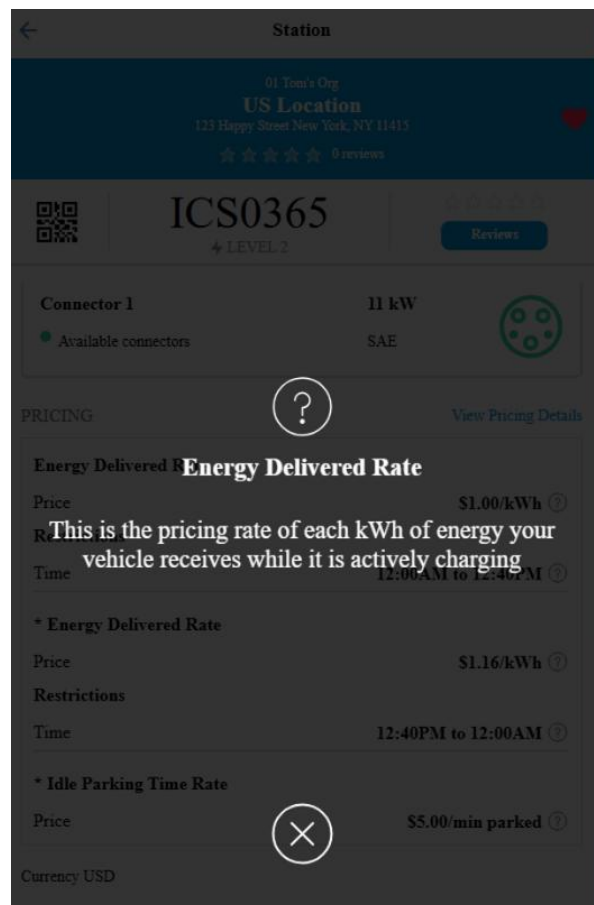


Figure 7. Charger selection screen with unit pricing

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Upon conclusion of the session - either through manual termination or vehicle disconnection - a summary of the transaction is displayed. A digital receipt is issued automatically via email and may also be accessed through the in-app session history for users who have an EVConnect account.

Email address and payment method credentials are collected and stored securely during the user account setup process within the application. Upon power loss, the system will stop the transaction and process the receipt once the charger regains power. A clear indication of power loss shall be included on the receipt.

Test Conditions: This Certificate supersedes Certificate of Approval 6034-26 and is issued to include additional model designation pairing with the EV Connect EVC Platform and EVC Mobile app (iOS/Android). Each additional Charger model series was tested using the MMQ of the original hardware certificate. Testing was conducted using identical methods as previously used for the Zerova integration. Chargers and certificates included in the testing are to be as follows. Schneider Electric USA Inc. (6042-26) Models PROAC80USJ1772EVC2, PROAC80USJ3400EVC, PROAC48USJ1772EVC2, PROAC48USJ3400EVC. LITEON Technology Corporation (5910(b)-25) models IC3-32A-z, IC3-40A-z, IC3-32A-z, IC3-40A-z, EX-1193-x, EX-1193-x-48, EX-1193-x, EX-1193-x-48. LITEON Technology Corporation (5926(a)-25) models W1-UC168-xxxxxx. ABB E-Mobility B.V. (5922(a)-25) models Terra 94yy zz, Terra 124yy zz, Terra 184yy zz.

Certificate of Approval 6034-26: The emphasis of the evaluation for the EV Connect mobile app (Android/iOS) focused on device design, performance, markings, sealing, repeatability, and agreement of indications. The EV Connect mobile app was integrated with Zerova models AXLU111001D AXLU111001-32 AXLU111001W AXLU111001-40 AXLU111009D andAXLU111009W. Testing was conducted using the MMQ of 5914(a)-24 for the Zerova models, with agreement of indications being provided at several different unit prices. Time-based fees were additionally tested.

Type Evaluation Criteria Used: *California Code of Regulations, Title 4, Division 9, Chapter 1, Article 1. General Code 1.10., 3.40. Electric Vehicle Fueling Systems and 5.55 Timing devices, 2026 edition.*

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

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EVSE Software/Backend: Models: EVC Platform & EVC Mobile app

Example(s) of the Device:



*QR code example for mobile app
verification*