

**California Type Evaluation Program**  
**Certificate of Approval**  
**Weighing and Measuring Devices**

<p><b>For:</b>  Electric Vehicle Fueling System (EVFS)  EVSE Software/Backend</p> <p>Models: ChargeLab Inc.</p>	<p><b>Submitted By:</b>  ChargeLab Inc  1049 El Monte Ave, Suite C #592  CA 94040</p> <p>Contact: Chargelab support  Tel: +1 800-636-0986  Email: support@chargelab.co  Web site: https://chargelab.co/</p>
---	---

**Standard Features and Options**

**Standard Features:**

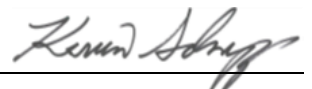
- Display of delivered quantity and unit price
- Web-based URL (chargelab.io) activation
- Mobile app (iOS/Android) activation
- Agreement of indications
- 0.0001 kWh registration display for energy
- Mobile app Software Version: v4.33.0+802 or higher where “vX.YY.Y+ZZZ(Z)” increment sequentially and follows the format “vX.YY.Y+ZZZ(Z)” where (Z) may or may not appear
- Web based URL Software Version: v3.85.0 or higher where “vX.XX.X” increment sequentially and follows the format “vX.XX.X”
- Activation via Quick Response (QR) code through Web based URL, or ChargeLab Mobile App (iOS/Android)
- Minimum System requirements: iOS 14 or later, Android 7 or later

This Mobile app and URL based activation are certified only in operation with specific model EVSE. For a complete list of certified models, view **Figure 1**

**Options:**

- 4G, Wifi

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 1, 2026

**ChargeLab Inc.**

EVSE Software/Backend: Model: ChargeLab Inc.

**Application:** For use in conjunction with noted type approved EVFS as a back-end mobile app and/or web-based activation, payment, display and receipt system. The ChargeLab Inc. mobile app and web-based URL alone are 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).

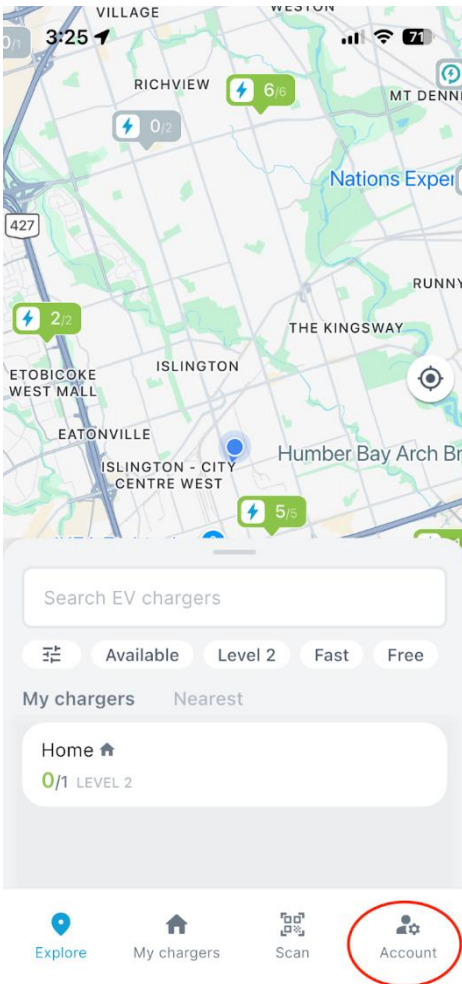
**Identification:** The ChargeLab Software/Backend system can be identified through the Web-based URL or mobile app through a menu. To navigate to the model designation and version within the mobile app, navigate to the Account tab in the lower right-hand corner of the mobile app (**Figure 2**). The Version designation for the mobile app shall appear on the Account tab at the bottom of the page (**Figure 3**). To navigate to the Web-Based URL version, users may select the Account tab in the upper right-hand corner of the user interface (**Figure 4**). Users may scroll to the bottom of the page to view the Version of the Web-Based URL (**Figure 5**). The following third-party names may also appear as the name of a mobile app and will have the same functionality as the ChargeLab Inc mobile app (iOS/Android). EVunited, Intertie, Ivy Charging Network, and TurnOnGreen. All noted mobile apps appear as different apps in the app store or play store. All noted apps operate using the ChargeLab back-end and provide identical indications.

This certificate applies to the Models found in Figure 1. Within the model designation table the method to provide the non-resettable totalizer value can be found.

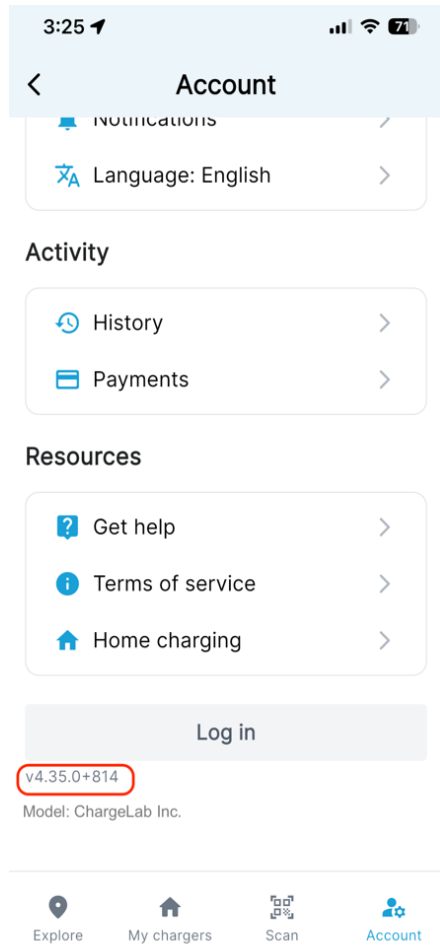
**Figure 1.** Approved Model Designation Table

Charger Manufacturer and Certificate of Approval	Certified Models	Totalizer
Zerova Technologies Taiwan Limited (CoA 5955(a)-25)	DSWA(601/901/122/152/182)xxx DDWA(901/122/152/182/212/242/272/ 302/332/362/402/442/482)xxx DTWA(122/162/202/242)xxx DAWA(362/402/442/482)xxx DXWA(362/402/442/482)xxx DQWA(242/282/322/362/402/442/482)xxx SSWA601xxx where xxx may be alpha-number codes that do not affect metrology	Totalizer is viewable on chargers screen
Espen Technology, Inc. (6016-25)	EVC/A16, EVC/A32, EVC/A40, EVC/A48, EVC/A80, EVC/A16X2, EVC/A32X2, EVC/A40X2, EVC/A48X2	Totalizer is viewable on chargers screen
Espen Technology, Inc. (CoA 6055-25)	EVC/D060/SXXX/EWG EVC/D120/SXXX/EWG EVC/D180/SXXX/EWG	Totalizer is viewable on chargers screen

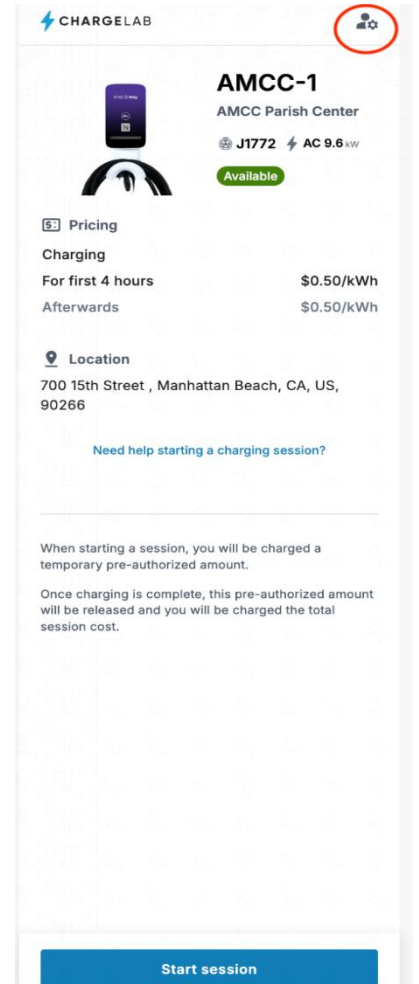
**ChargeLab Inc.**  
EVSE Software/Backend: Model: ChargeLab Inc.



**Figure 2.** Mobile app "Account" menu location

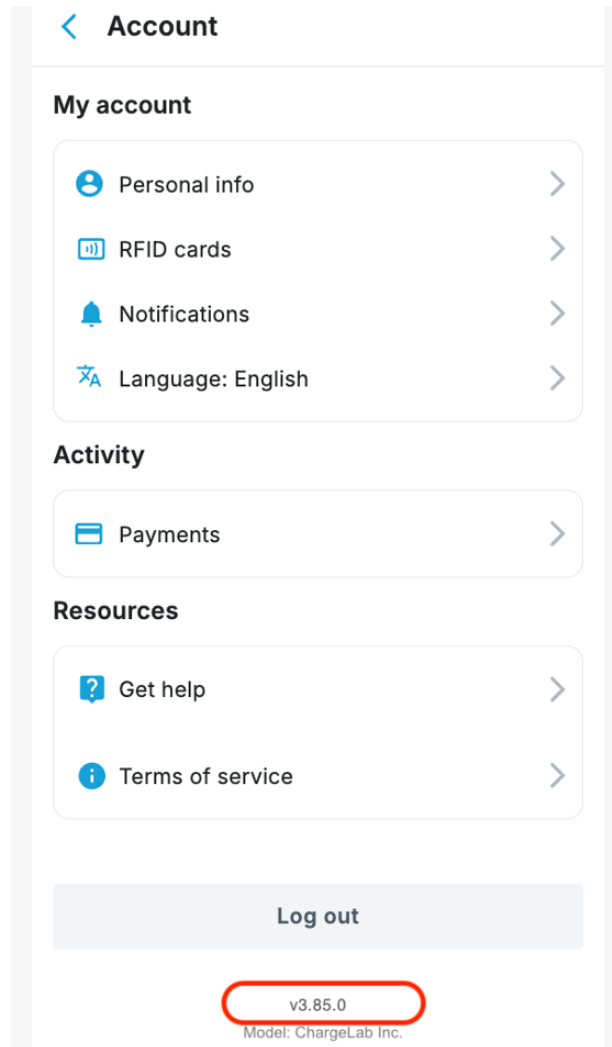


**Figure 3.** Mobile App model & version example location



**Figure 4.** Web-based URL Model example location

**ChargeLab Inc.**  
EVSE Software/Backend: Model: ChargeLab Inc.



**Figure 5.** Web-based URL version example

**ChargeLab Inc.**  
EVSE Software/Backend: Model: ChargeLab Inc.

**Sealing:** The ChargeLab Software/backend is a Category 3 system with access to event logs being provided through a website (**Figure 6**). The mobile app event log has the ability to log all changes for both the web-based URL in addition to the mobile app. The charging hardware may have additional sealing requirements that need to be met and shall be identified on the hardware's CoA.

To see logs for the mobile app/Web-Based URL, go to <https://changelog.chargelab.io/app-changelog>.

To see logs for the device, go to <https://changelog.chargelab.io/device-changelog> and enter the charger's device ID to find the logs for that charger. The unique charger device ID can be found on the sticker on the actual charger, and it is displayed in the mobile app as well.

### Device changelog

Enter a device ID

#	TIME (UTC)	TYPE	MESSAGE
+ 1	2026-04-08 06:2...	ocpp1.6-outg...	[2, "76c793ef-990c-4714-adfa-69c4189f391a", "Cha...
+ 2	2026-04-07 06:2...	ocpp1.6-outg...	[2, "afaec23a-f99d-4716-9ab9-d87b16fc844f", "Cha...
+ 3	2026-04-06 06:2...	ocpp1.6-outg...	[2, "778bdd6e-5f1a-4578-ac74-a48819d85c31", "Cha...
+ 4	2026-04-05 06:2...	ocpp1.6-outg...	[2, "03912ed5-ed5f-45d5-925b-41e1060ec54a", "Cha...
+ 5	2026-04-04 06:2...	ocpp1.6-outg...	[2, "95e06dc4-9196-48fe-974c-3b358c1a9c3c", "Cha...
+ 6	2026-04-03 06:2...	ocpp1.6-outg...	[2, "9036c0cd-9901-4e92-aab2-fa8fdc40c6d0", "Cha...
+ 7	2026-04-02 06:2...	ocpp1.6-outg...	[2, "2dab03d4-b530-4ff4-b2fa-dc2a20a916b2", "Cha...
+ 8	2026-04-01 06:25...	ocpp1.6-outg...	[2, "3a311396-9bb1-417d-9ab6-df430e7398e7", "Cha...

**Figure 6.** Event log example

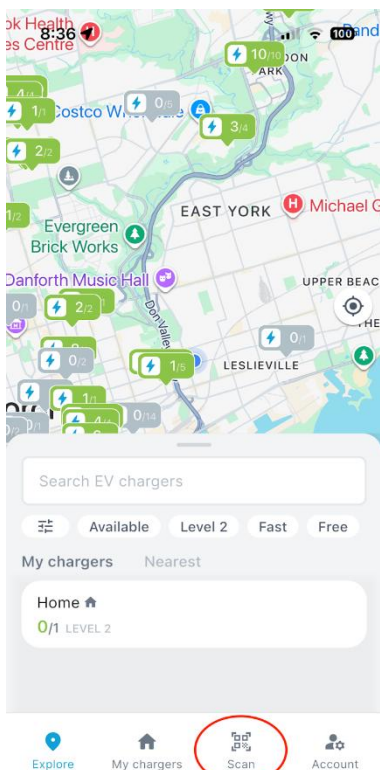
**ChargeLab Inc.**  
EVSE Software/Backend: Model: ChargeLab Inc.

**Operation:** The ChargeLab Software/Backend system may be activated via Web browser, or mobile app (iOS/Android).

Activation via Web-Based URL: Scan the static QR code on front of the device with a mobile smartphone's camera. Prior to authenticating a charging session, the user is required to create an account with an email on file. Additionally, users shall input their payment method prior to authenticating a charging session. A stop charging function is provided for manual termination of the session from the Web-based URL. Upon completion of charging, the receipt will be issued to the user via email.

Activation Via Mobile App: Charging sessions may be initiated through the ChargeLab mobile application. Users may navigate to the "Scan" function located on the lower navigation bar (**Figure 7**). When the application is installed on the user's mobile device, scanning the QR code (**Figure 8**) will automatically redirect the user to the corresponding charger within the app.

The charger-specific interface presents relevant details including connector type, maximum power rating, and applicable pricing. 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 (**Figure 9**). A Stop Charging function is provided for manual termination of the session (**Figure 10**).

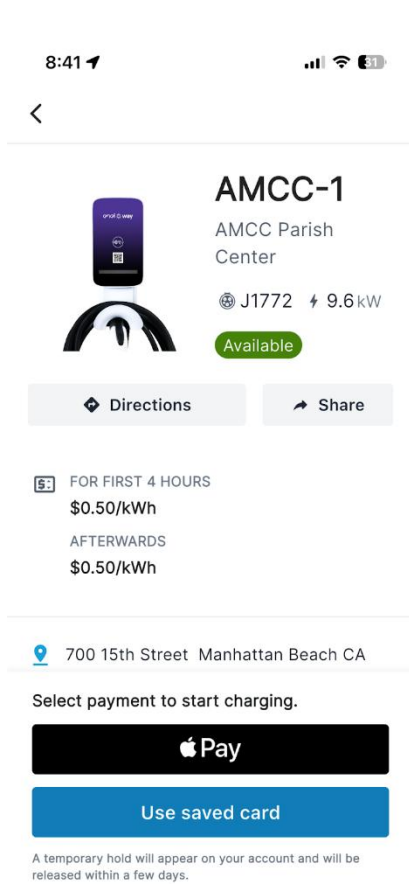


**Figure 7.** Example QR code scan location

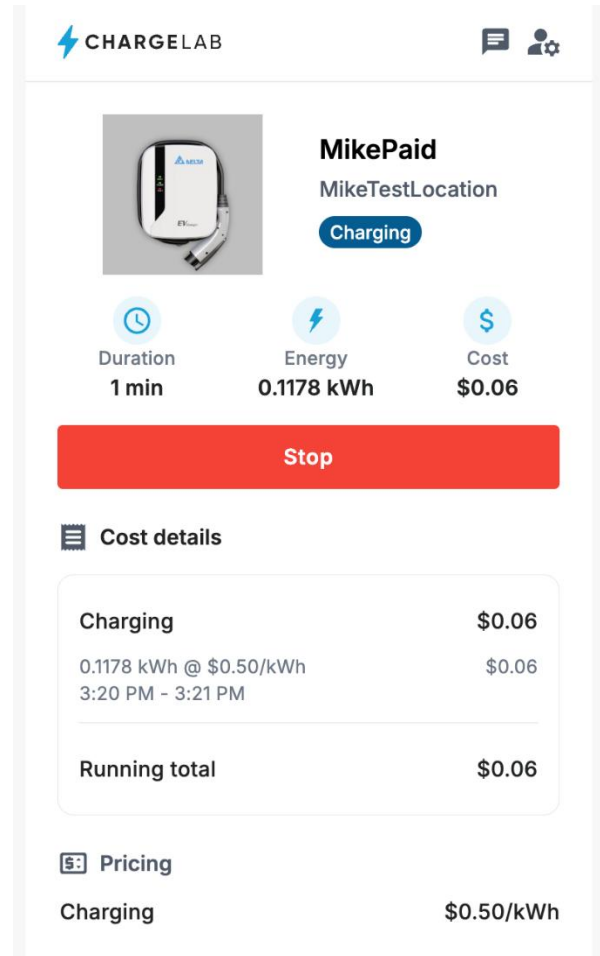


**Figure 8.** Static QR code example

**ChargeLab Inc.**  
EVSE Software/Backend: Model: ChargeLab Inc.



**Figure 9.** Charger Details example



**Figure 10.** Active session screen example

Users may additionally navigate to the search feature (**Figure 11**) to locate a charger by Display ID, or location (**Figure 12**).

The ChargeLabs mobile app offers a mapping function (**Figure 13**). Users may select the location of their choosing (**Figure 14**) to bring up the charger listing for that location (**Figure 15**).



**ChargeLab Inc.**  
EVSE Software/Backend: Model: ChargeLab Inc.

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.

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:** The emphasis of the evaluation for the ChargeLab Inc. Software/Backend focused on design, performance, markings, sealing, repeatability, and agreement of indications. Testing was conducted using the chargers included in the approved charger table list, running multiple session using time of use rates and accumulating at least the MMQ of the charger. The EVunited, Intertie, Ivy Charging Network, and TurnOnGreen are all whitelabeled mobile apps and Web-Based URL of the ChargeLab back-end mobile app/Web-Based URL. Testing was conducted verifying the consistency of screen interfaces and data across the mobile apps and web-based URL's.

**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 2026 edition.*

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

**Example(s) of the Device:**

