California Type Evaluation Program

Certificate of Approval
Weighing and Measuring Devices

For:	**Submitted By:**
Electric Vehicle Feuling System (EVFS) EVSE Software/Backend Models: AmpUp Inc. Mobile App	AmpUp Inc 1700 Wyatt Drive Suite 8 Santa Clara, CA 95054 Contact: Austin Morton Tel: 833-692-6787 Email: austin@ampup.io Web site: www.ampup.io

Standard Features and Options

Standard Features:

- Display of delivered quantity and unit price
- AmpUp Mobile app (iOS/Android) activation
- Agreement of indications
- 0.0001 kWh registration display for energy
- Mobile app Software Version: Version 2.9.3 or higher that increments sequentially and follows the format “X.X.X”
- Activation via Quick Response (QR) code through Mobile App (iOS/Android)
- Minimum System requirements: iOS 14 or later, Android 12 or higher

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 4***

Options:

- 4G, Wifi
- Idle fees

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 Schnepp, Director
Effective Date: April 23, 2026

AmpUp Inc.
EVSE Software/Backend: Model: AmpUp Inc. Mobile App

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 Ampup 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 AmpUp Software/Backend system can be identified through the AmpUp mobile app. To navigate to the model designation in the AmpUp mobile app, navigate to any charger selection and the Model designation for the mobile app shall appear at the bottom of the charger details within this page (***Figure 1***). To navigate to the settings tab at the bottom right hand of the mobile app to populate the Version (***Figure 2***).

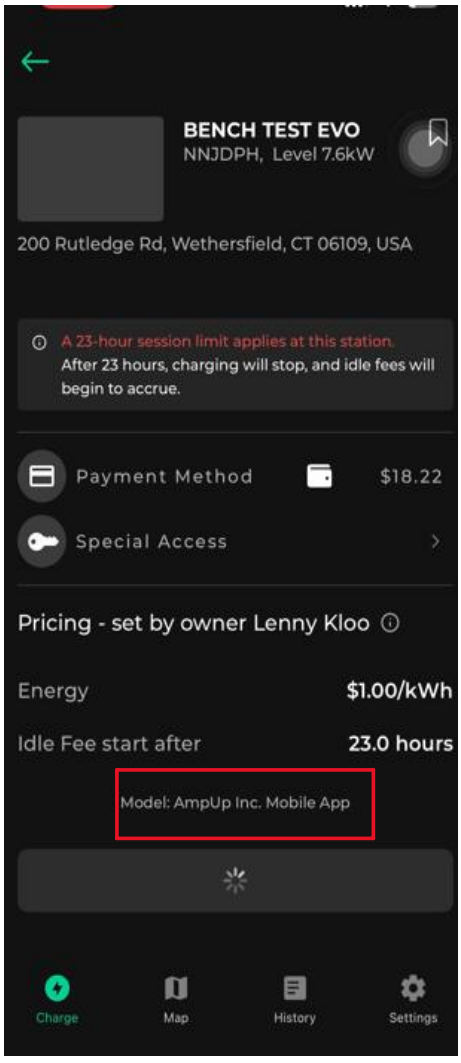

Figure 1. Model example

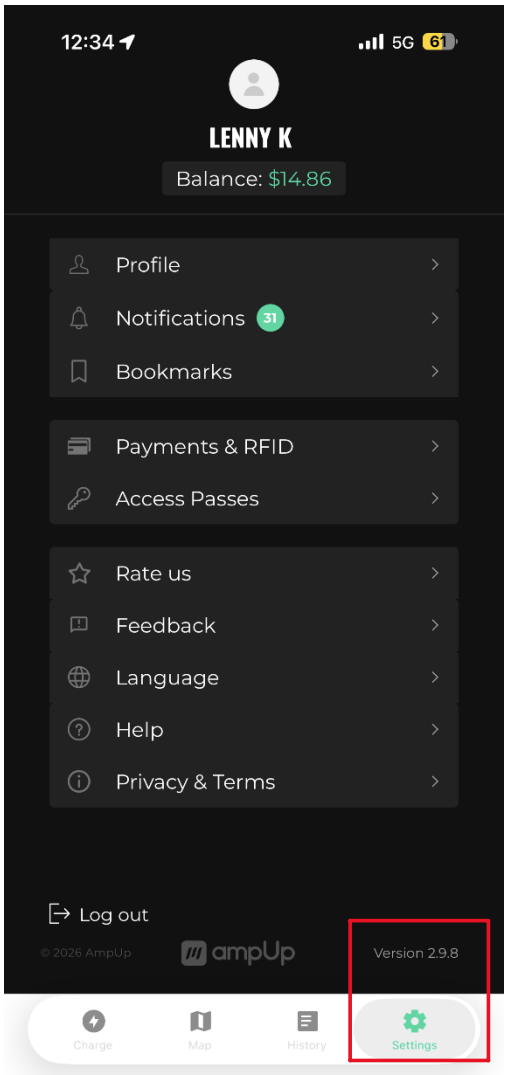

Figure 2. Mobile app "Settings" menu location and version example

AmpUp Inc.
EVSE Software/Backend: Model: AmpUp Inc. Mobile App

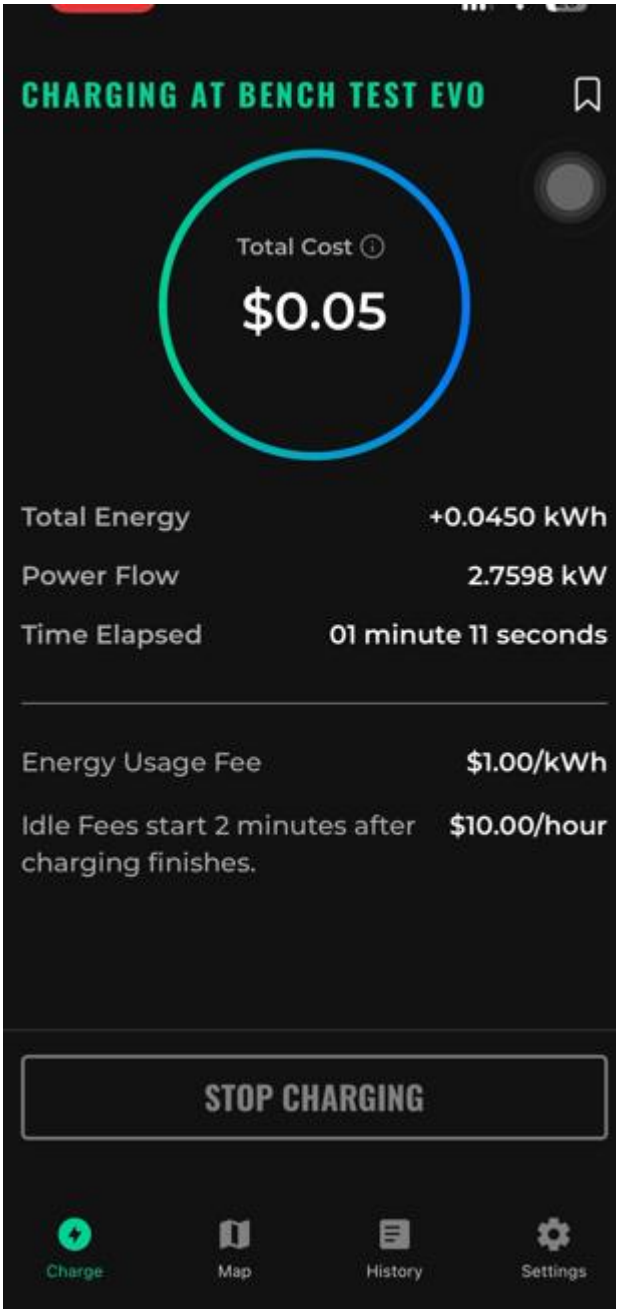

Figure 3. Active session UI

AmpUp Inc.
EVSE Software/Backend: Model: AmpUp Inc. Mobile App

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.

Charger Manufacturer and Certificate of Approval	Certified Models	Totalizer
Control Module Inc. EVSE, LLC (5985(a)-22)	3703, 3704, 3722	Through mobile app
Autel US Inc. dba Autel Digital Power Co., Ltd. (6003-25)	UW19xyza, and UW12-xxxyyyyyyyy	Totalizer is viewable on chargers screen
Wanbang Digital Energy Co., Ltd. (5962-24)	ACwwwAN030xxyyzz	Totalizer is viewable on chargers screen
Zerova Technologies Taiwan Limited (5914(a)-24)	AXLU111001D, AXLU111001-32, AXLU111001W, AXLU111001-40, AXLU111009D, AXLU111009W	Totalizer is viewable on chargers screen

Figure 4. Approved Model Designation Table

After scanning the QR code or entering in the Station ID of the charger, users may select Electric Vehicle Fueling System information (***Figure 5***) to populate the Firmware version of the charger in addition to the non-resettable totalizer value (***Figure 6***).

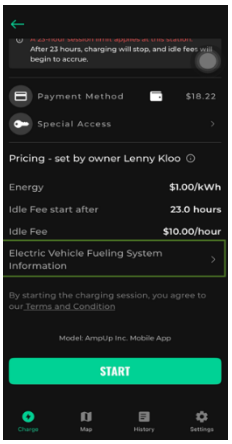

Figure 5. AmpUp mobile app Information location example

Figure 6. Firmware Version and Totalizer example

AmpUp Inc.
EVSE Software/Backend: Model: AmpUp Inc. Mobile App

Sealing: The AmpUp Software/backend is a Category 3 system with access to event logs being provided through the ampup mobile app. Users may enter the “Charge” tab at the bottom left-hand section of the mobile app. After scanning the QR code or entering in the station ID, users can click the Model designation (***Figure 7***) to bring up the event log (***Figure 8***). This event log has the ability to log all changes for the mobile app and Backend. The charging hardware may have additional sealing requirements that need to be met and shall be identified on the hardware’s CoA.

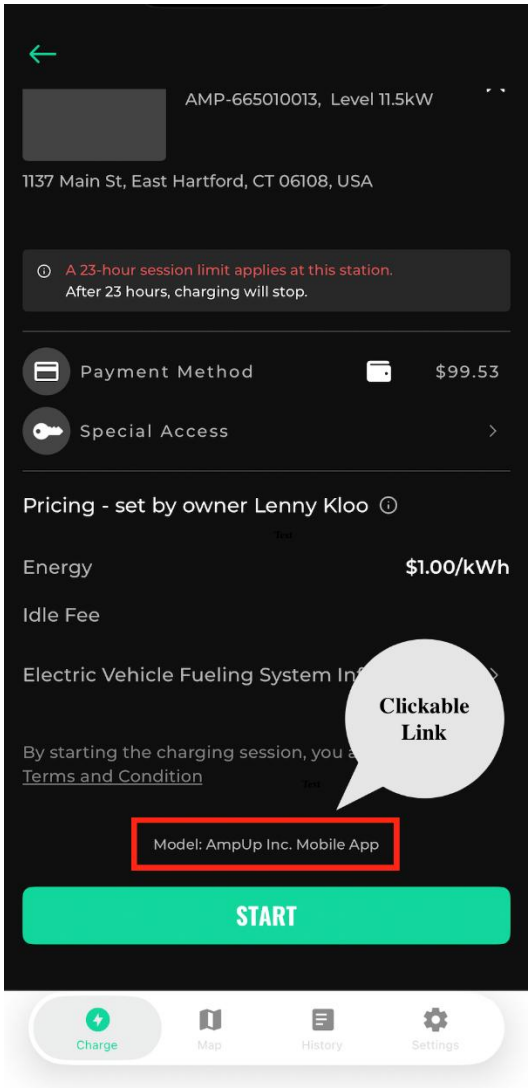

Figure 7. Event log access example

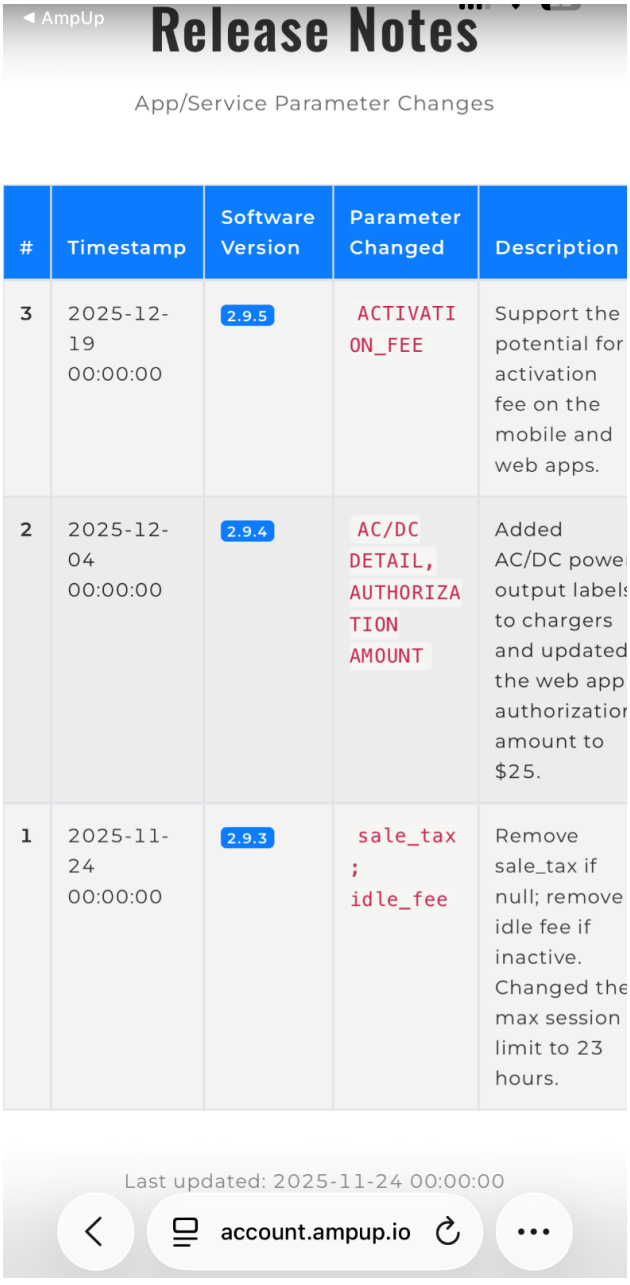

Figure 8. Event log example

AmpUp Inc.
EVSE Software/Backend: Model: AmpUp Inc. Mobile App

Operation: The AmpUp Inc Software/Backend system may be activated via mobile app (iOS/Android). Users who scan the dynamic QR code available on either the Autel or Zerova user interface via smartphone will be given the option to download the mobile app or proceed with a transaction from the web-based URL. Users may additionally navigate the "Charger selection map" to identify available chargers by location.

Activation Via Mobile App: Charging sessions may be initiated through the AmpUp mobile application. When the application is installed on the user's mobile device, scanning the QR code will automatically redirect the user to the corresponding charger within the app. Users may additionally enter in the station ID of the charger (***Figure 9***).

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. A Stop Charging control is provided for manual termination of the session.

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 Transaction history (***Figure 10***).

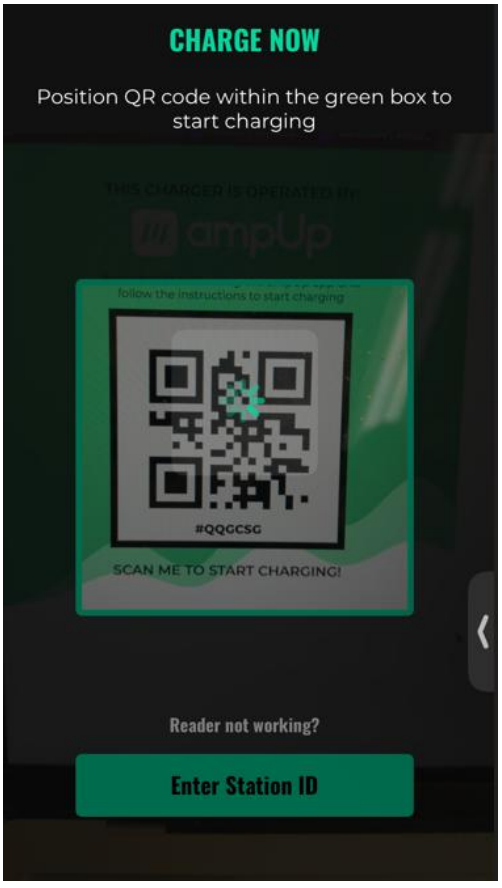

Figure 9. Activation screen

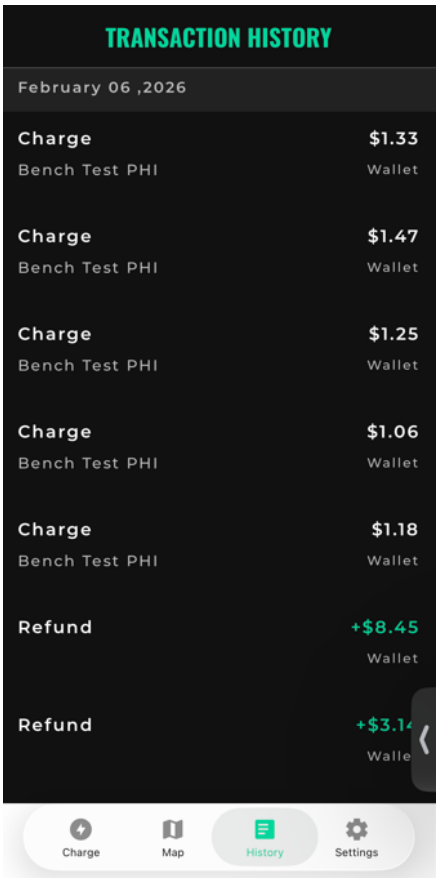

Figure 10. Transaction history example screen

AmpUp Inc.
EVSE Software/Backend: Model: AmpUp Inc. Mobile App

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 of Approval supersedes Certificate of Approval 6053-26 and is issued to include an additional model designation. Wanbang Digital Energy Co., Ltd. (5962-24) Model ACwwwAN030xxyyzz was integrated with the AmpUp Mobile app and evaluated for agreement of indications at several unit prices. Testing was conducted using the MMQ of the charging hardware.

Certificate of Approval 6053-26: The emphasis of the evaluation for the AmpUp Software/Backend focused on device design, performance, markings, sealing, repeatability, and agreement of indications. The AmpUp mobile app (iOS/Android) was integrated with Autel models UW19xyza, and UW12-xxxyyyyyyyy. Testing was conducted using the MMQ of 6003-25 for the Autel models, with agreement of indications being provided at several different unit prices. The AmpUp mobile app (iOS/Android) was integrated with Control Module models 3703, 3704, and 3722. Testing was conducted using the MMQ of 5895(a)-22 for the Control Module models, with agreement of indications being provided at several different unit prices. The AmpUp mobile app (iOS/Android) 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 and time of use rates 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 2025 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: