

Electric Vehicle Supply Equipment Self-Attestation of Compliance with ISO-15118 Standards

As specified by the California Energy Commission (CEC) under docket number 19-AB-2127 document, charging providers pursue widespread deployment of ISO 15118-ready chargers. CEC analysis also indicates that ISO 15118-ready chargers are needed to support current and upcoming vehicle features, critical vehicle-grid integration capabilities.

To ensure that all the equipment on the EnergIIZE approved product list (APL) meets the ISO-15118 communication standard effectively and adheres to conformance with all necessary industry standards, we require all charger original equipment manufacturers (OEM) ensure that their equipment is ISO 15118-ready prior to applying.

An “ISO 15118-ready” charger is capable of, at minimum:

1. Powerline carrier (PLC) based high-level communication as specified in ISO 15118-3.
2. Secure management and storage of keys and certificates.
3. Transport Layer Security (TLS) version 1.2; additional support for TLS 1.3 or subsequent versions is recommended to prepare for future updates to the ISO 15118 standard.
4. Remotely receiving updates to activate or enable ISO 15118 use cases.
5. Connecting to a backend network.
6. Selecting the appropriate communication protocol used by the vehicle.

In addition to the ISO-15118 standard, All EV chargers must conform to OCPP 1.6 or newer. Beginning January 1st, 2025, EV chargers must be certified for OCPP 2.0.1 or newer with Core/Subset and Security Certificates.

For more information regarding the above, please visit the below link.

[Electric Vehicle Charging Infrastructure Assessment - AB 2127 \(ca.gov\)](#)

This attestation form must be filled out and signed by the original equipment manufacturer (OEM) for the equipment to be considered an approved product on our EnergIIZE APL, and eligible for EnergIIZE Incentives.

Company Information

Name of Company	
Address of Company	
Mailing address if different from above	
Part number	
Model number	

The undersigned hereby certifies that the equipment noted in this attestation form will function as per the requirement noted above. The undersigned has the authority to represent the company in this agreement. The said company, as noted on this attestation form, will notify the EnergIIZE staff within 30-days of any of the following: the device(s) noted no longer will perform to the standards; the device(s) will no longer perform to the required safety, construction, and installations standards.

Signature

Title:	
Print Name	
Signature	

