



Certificate Holder: Rivian
Certificate Number: OCA.0201.0187.CSMS
Product Type: Charging Station Management System
Product Designation: Rivian Energy Cloud
OCPP Software Version: 5.5.1
Certification Date: September 10, 2026

This certificate attests that the above mentioned product successfully completed certification testing in conformance with the reference specification OCPP 2.0.1 (Edition 4 FINAL, 2025-12-03 including Errata 2026-06). The optional OCPP protocol features that are covered by this certificate can be found in the Abstract of the Test Report that is part of this certificate.

Test cases have been performed as described in the test report referred to below. The results and remarks can be found in this complete test report.

Applied	Performed by / On	Document Evidence
Conformance testing according to the test specification referenced by the test report	DNV Energy USA, Inc. August 27, 2026	OCPP-2.0.1-PICS-CSMS-3. 0.4-aug25 SIGNED

The abstract of test report is an integral part of this certificate. This certificate is valid from the Certification Date specified above. This certificate is only applicable to the product designation described above and permits the use of the OCPP logo as laid down in the OCA certification logo license agreement on this product only.

This certificate shall neither be tendered nor accepted by any party as a guarantee covering quality of a product which includes OCPP. The Open Charge Alliance, and/or its agents, including, inter-alia, test laboratories, disclaim liability for any damages or losses incurred by the certified company or by any other party resulting from reliance on the results of OCPP certification testing.

For the Open Charge Alliance:

ONOPH CARON
Chairman

Abstract of the Test Report

Test Report OCPP 2.0.1 Certification

Test laboratory:	DNV Energy USA, Inc.
Location:	Rochester, NY, USA
Test Report Reference:	10638389-HOU-R-01-A
Product Designation:	Rivian Energy Cloud
Vendor name:	Rivian
Device Under Test:	Charging Station Management System
OCPP Software Version:	5.5.1
Config ID:	760E39F8

Test Result Summary for the Certified Functionalities

Certification Profile	Test Result	Description
Core	Pass	Basic Charging Station functionality for booting, authorization, configuration, transactions, remote control, secure firmware updates and Security Profile 2.
Advanced Security	Pass	Support for TLS with client authentication.
Smart Charging	Not Tested	Support for Smart Charging, to control charging.
ISO 15118 Support	Not Tested	Support for ISO 15118 Smart Charging and Plug and Charge authorization.

Optional Features

The OCPP specification contains many implementation options that can be selected by a vendor, often in the form of optional message fields or configuration variables, that can be used to support advanced functions. Whereas the certification profiles determine which OCPP functionality is implemented, the features describe how much of a certain functionality in a profile has been implemented. The tables below indicate per certification profiles, for each available optional feature within this profile, whether this has been implemented in this product and tested for conformance or not. Please refer to part 5 of the OCPP specification for the list of optional features and the reference to the relevant use cases in part 2 of the OCPP specification.

Core

ID	Core Features	Supported / Present
C-11	Support for unlocking connector for charging station with detachable cable.	No
C-13	Support for Reset per EVSE	No
C-14	Support for retrieving / deleting CustomerInformation - CustomerIdentifier	No
C-15	Support for scheduled firmware updates	No
C-16	Support for checking the TransactionStatus	No
C-17	Support for retrieving the ConfigurationInventory	No
C-29	TriggerMessage	
C-29.1	Trigger message - MeterValues	No
C-29.2	Trigger message - TransactionEvent	No
C-29.3	Trigger message - LogStatusNotification	No
C-29.4	Trigger message - FirmwareStatusNotification	No
C-29.5	Trigger message - StatusNotification	Yes

ID	Authorization Options for Local Start	Tested During Certification
C-30	Authorization - using RFID ISO14443	Yes
C-31	Authorization - using RFID ISO15693	Yes
C-32	Authorization - using KeyCode	No
C-33	Authorization - using locally generated id	No
C-34	Authorization - MacAddress	No
C-35	Authorization - NoAuthorization	Yes

ID	Authorization Options for Remote Start	Tested During Certification
C-36	Authorization - using RFID ISO14443	Yes

ID	Authorization Options for Remote Start	Tested During Certification
C-37	Authorization - using RFID ISO15693	No
C-38	Authorization - using centrally, in the CSMS generated id	No
C-39	Authorization - NoAuthorization	No

ID	Core Features	Supported / Present
C-44	Support for sending a BootNotification Pending before Accepting	No
C-45	Support for Multiple elements GetVariablesRequest	No
C-46	Support for Multiple elements SetVariablesRequest	No
C-50	GetBaseReport - FullInventory	
C-50.1	GetBaseReport - FullInventory - During onboarding	No
C-50.2	GetBaseReport - FullInventory - Manual trigger	Yes
C-61	Security Profile 1 - Unsecured Transport with Basic Authentication	No

ID	Reservations	Supported / Present
R-0	Support for Reservation	No
R-1	Support for reservations of connectorType	No
R-2	Support for reservations of unspecified EVSE	No

ID	Advanced Device Management	Supported / Present
DM-0	Support for Advanced Device Management	No

ID	Local Authorization List Management	Supported / Present
LA-0	Support for Local Authorization List Management	No
LA-2	Support for GetLocalListVersion	No

ID	Advanced User Interface	Supported / Present
UI-0	Support for Advanced User Interface	No

Additional Questions

The table below lists a number of questions that are needed for determining the complete list of conformance test for this product.

ID	Additional Questions for Lab Testing	Answer
AQ-12	Is a FullInventory requested during onboarding / booting test cases?	No
AQ-13	Does your CSMS support Absolute values for the following Charging Profiles:	
AQ-13.1	TxDefaultProfile	No
AQ-13.2	ChargingStationMaxProfile	No
AQ-14	Does your CSMS support Recurring values for the following Charging Profiles:	
AQ-14.1	TxDefaultProfile	No
AQ-14.2	ChargingStationMaxProfile	No
AQ-16	Does the CSMS reject unknown Charging Stations during websocket connection setup?	Yes
AQ-17	Can your CSMS be configured to first respond to a BootNotificationRequest with status Pending or Rejected?	No

Performance Measurement Result

The tables below shows the list of key performance indicators that are measured during the conformance test. The first table indicates the values that the vendor indicates that are valid maximum values for this product. The second table lists the actual performance measurements during the tests performed in a controlled environment.

Name	Max Value	Unit	Description
OCPP response time	2	seconds	The response time for when waiting for an OCPP response message after sending an OCPP request message. This entails all OCPP messages, excluding Authorize. Messages to the DUT can be handled within this timeout.
Response time Authorize	4	seconds	The response time for the Authorize message.

Name	Min Value	Max Value	Average Value	Unit
OCPP response time	0.07	0.11	0.07	seconds
Response time Authorize	0.07	0.11	0.07	seconds

Communication technology used during performance measurement	Ethernet/Cloud
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Statement of Approval

Vendor		
Name	Sharon Yee	Date: 2026-09-09
Company	Rivian	Signature:
Department	Commercial Technology	
Position	Manager	
Location	Palo Alto, CA	

Test Laboratory		
Name	John Watts	Date: 2026-09-10
Company	DNV Energy USA, Inc.	Signature:
Department	SAGE Intelligence	
Position	Senior Engineer	
Location	Rochester, NY, USA	

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