OCPP 2.0.1 CORE CERTIFIED

Certificate Holder:	**T-Power Pty Ltd**
Certificate Number:	**OCA.0201.0205.CSMS**
Product Type:	**Charging Station Management System**
Product Designation:	**T-Power CSMS**
OCPP Software Version:	**v1.0.0**
Certification Date:	**October 30, 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 2026-09). 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 Singapore Pte. Ltd. October 26, 2026	PICS_PRJ_10584026_ T-POWER_CSMS

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 Singapore Pte. Ltd.
Location:	Singapore
Test Report Reference:	PRJ_10584026_T-POWER_CSMS

Product Designation:	T-Power CSMS
Vendor name:	T-Power Pty Ltd
Device Under Test:	Charging Station Management System
OCPP Software Version:	v1.0.0
Config ID:	C231C288

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.	Yes
C-13	Support for Reset per EVSE	Yes
C-14	Support for retrieving / deleting CustomerInformation - CustomerIdentifier	Yes
C-15	Support for scheduled firmware updates	Yes
C-16	Support for checking the TransactionStatus	Yes
C-17	Support for retrieving the ConfigurationInventory	Yes
C-29	TriggerMessage	
C-29.1	Trigger message - MeterValues	Yes
C-29.2	Trigger message - TransactionEvent	Yes
C-29.3	Trigger message - LogStatusNotification	Yes
C-29.4	Trigger message - FirmwareStatusNotification	Yes
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	Yes
C-33	Authorization - using locally generated id	Yes
C-34	Authorization - MacAddress	Yes
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	Yes
C-38	Authorization - using centrally, in the CSMS generated id	Yes
C-39	Authorization - NoAuthorization	Yes

ID	Core Features	Supported / Present
C-44	Support for sending a BootNotification Pending before Accepting	Yes
C-45	Support for Multiple elements GetVariablesRequest	Yes
C-46	Support for Multiple elements SetVariablesRequest	Yes
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	Yes

ID	Reservations	Supported / Present
R-0	Support for Reservation	Yes
R-1	Support for reservations of connectorType	Yes
R-2	Support for reservations of unspecified EVSE	Yes

ID	Advanced Device Management	Supported / Present
DM-0	Support for Advanced Device Management	Yes

ID	Local Authorization List Management	Supported / Present
LA-0	Support for Local Authorization List Management	Yes
LA-2	Support for GetLocalListVersion	Yes

ID	Advanced User Interface	Supported / Present
UI-0	Support for Advanced User Interface	Yes

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?	Yes

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	7	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	1	seconds	The response time for the Authorize message.

Name	Min Value	Max Value	Average Value	Unit
OCPP response time	0.35	6.17	0.44	seconds
Response time Authorize	0.36	0.41	0.39	seconds

Communication technology used during performance measurement	Ethernet/Cloud

Statement of Approval

Vendor		
Name	Nana Zhang	Date: 2026-10-30
Company	T-Power Pty Ltd	Signature:
Department	Software Department	
Position	OCPP Software Engineer	
Location	Factory 1, 7 Technology Circuit, Hallam, VIC 3803 Australia	

Test Laboratory		
Name	Huang Qilin	Date: 2026-10-30
Company	DNV Singapore Pte. Ltd.	Signature:
Department	Energy Systems	
Position	Consultant	
Location	Singapore	

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