OCPP 1.6
Security Certificate

Certificate holder:	KEVIT
Certificate number:	OCA.0016.0396.CS
Product type:	Charging Station
Product designation:	DC100A-01 OCPP Software version: 1.0
Certification date:	June 19, 2023

This certificate attests that the above mentioned product successfully completed security certification testing in conformance with the reference specification Security Whitepaper – Edition 3 (Improved security for OCPP 1.6-J v1.3, 2022-02-17). The security profiles of the protocol covered by this certificate can be found in the abstract 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 the complete test report.

Applied tests	Performed by / on	Document evidence
Conformance testing according to the test specification referenced by the test report	*Korea Smart Grid Association*, June 19, 2023	*(KSGA)KEVIT_Test Report template_DC100A-01_230619*

The abstract of test report in the Annex 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 test report

Test Result Summary

Test Report OCPP 1.6 Certification	
Test laboratory:	**Korea Smart Grid Association**
Location:	Seoul , Korea
Test Report Reference:	KSGA-OCPP1.6TEST-105-2023
Vendor name:	**Korea Electric Vehicle Infra Technology(KEVIT)**
Device Under Test:	Charging Station
Communication:	JSON
OCPP Software version:	1.0

Test Result Summary for the certified security functionalities		
Functionalities	**OCPP 1.6 Security Certification Test Results**	**Description**
Security Profile 1	**Pass**	Unsecured Transport with Basic Authentication Profile 1 is optional.
Security Profile 2	**Pass**	TLS (1.2 or higher) with Basic Authentication Security profile 2 or security profile 3 or both must be implemented.
Security Profile 3	**Pass**	TLS (1.2 or higher) with Client Side Certificates Security profile 2 or security profile 3 or both must be implemented.

Statement of Approval

Vendor			Date: 2023.06.19
Name	JaeSeong Kim		Signature
Company	Korea Electric Vehicle Infra Technology(KEVIT)		
Department	R&D Center		
Position	Junior Researcher		
Location	Seoul, Korea		

Test laboratory			Date: 2023.06.19
Name	Philip YANG		Signature
Company	Korea Smart Grid Association		
Department	Quality Certification Center		
Position	Chief Researcher		
Location	Seoul, Korea		