OCPP 1.6
Security Certificate

Certificate holder:	Broadband TelCom Power, Inc.
Certificate number:	OCA.0016.0752.CS
Product type:	Charging Station
Product designation:	BHPCD6-500-05-005
	OCPP Software version: BT-2024-1
Certification date:	May 14, 2024

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	*DEKRA Certification, Inc.,* May 14, 2024	*04517RCO001_ChargingStation_v1.5_BTC 360KW_Signed*

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

<table>
<tr><td colspan="2" align="center">Test Report OCPP 1.6 Certification</td></tr>
<tr><td>Test laboratory:</td><td>DEKRA Certification, Inc</td></tr>
<tr><td>Location:</td><td>Sterling, VA</td></tr>
<tr><td>Test Report Reference:</td><td>04517RCO.001</td></tr>
<tr><td>Vendor name:</td><td>Broadband TelCom Power, Inc.</td></tr>
<tr><td>Device Under Test:</td><td>Charging Station</td></tr>
<tr><td>Communication:</td><td>JSON</td></tr>
<tr><td>OCPP Software version:</td><td>BT-2024-1</td></tr>
<tr><td>Hardware feature set:</td><td></td></tr>
<tr><td>Socket(s) / connector(s)</td><td>Single</td></tr>
<tr><td>Fixed cable</td><td>Yes</td></tr>
<tr><td>Communication technology</td><td>Ethernet</td></tr>
<tr><td>RFID readers</td><td>One per EVSE</td></tr>
</table>

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	**N/A**	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: 05/08/2024
Name	Carlos Cortes	Signature
Company	Broadband TelCom Power, Inc.	Date: 5/8/24
Department	Engineering	Name: Carlos Cortes
Position	Chief Technology Officer	Signature:
Location	Irvine, California	

Test laboratory		Date: 05/14/2024
Name	Gonzalo Casado	Signature
Company	DEKRA Certification, Inc	
Department	Connectivity Services	CASADO
Position	Lab Manager	
Location	Sterling, VA	