

ATTESTATION OF CONFORMITY

No. 10286830-INC 21-3348

Issued to:

ProSoft Technology, Inc
9201 Camino Media, Suite 200
Bakersfield, CA 93311
USA

For the server product:

MVI56E-61850C IEC 61850 Client Communication
Module with Allen-Bradley ControlLogix 1756-L85E
controller

Manufacturer	Module	Serial Number	SW version
ProSoft	MVI56E-61850C	0001A7CA	1.01.022
Allen-Bradley	ControlLogix 1756-L85E	74457183	33.011

The server product has not been shown to be non-conforming to:

IEC 61850 Edition 2 Parts 6, 7-1, 7-2, 7-3, 7-4 and 8-1

Communication networks and systems in substations

The conformance test has been performed according to IEC 61850-10 Edition 2 and UCAIug Conformance Test Procedures for Server product with IEC 61850-8-1 interface, version 2.0.4 with server product's protocol, model and technical issue implementation conformance statements: "Protocol Implementation Conformance Statement for the IEC 61850 interface in MVI56E-61850C, Revision 1.01, dated 10/04/2021", "Model Implementation Conformance Statement for the IEC 61850 interface in MVI56E-61850C, Revision 1.01, dated 09/30/2021" and "TISSUES Implementation Conformance Statement (TICS) for the IEC 61850 Edition 2 Client and Server interface in MVI56E-61850C, Revision 1.01, dated 10/05/2021" and product's extra information for testing: "Protocol Implementation eXtra Information for Testing (PIXIT) for the IEC 61850 Edition 2 server interface in MVI56E-61850C, Revision 1.01, dated 08/04/2021".

The following IEC 61850 conformance blocks have been verified with a positive result:

	9a	GOOSE Publish
	9b	GOOSE Subscribe
	13	Time Synchronization

This attestation includes a summary of the test results as carried out at DNV in the Netherlands with UniGrid SA Simulator 1.7.1 with test suite 20210701.3 and UniCA 61850 Analyzer 6.40.01. This attestation has been issued for information purposes only, and the archived DNV verification report No. 10286830-INC 21-3346 rev 2 will prevail.

The test has been carried out on one single specimen of the server product as referred above and submitted to DNV by ProSoft Technology. The manufacturer's production process has not been assessed. This attestation does not imply that DNV has verified any server product other than the specimen tested.

Arnhem, September 17, 2021



N.A. Heijker
Business Leader
Interoperability of Smart Power Systems

Issued by:



R. Schimmel
Verification Manager

IMPORTANT: Remarks apply to this implementation. See the resulting report for full details. Publication of this document is allowed. Publication in total or in part and/or reproduction in whatsoever way of the contents of the above mentioned report(s) is not allowed unless permission has been explicitly given either in the report(s) or by previous letter.

Applicable Test Procedures from the UCA International Users Group Edition 2 Server Test Procedures version 2.0.4

Conformance Block	Mandatory	Conditional
9a: GOOSE publish	sGop2a, sGop3, sGop4, sGop9, sGop10, sGop11, sGop12	
9b: GOOSE subscribe	sGos1, sGos2, sGos3, sGos5, sGos6a, sGos7, sGos8, sGos9, sGos10, sGos11, sGos12, sGosN1, sGosN2, sGosN3, sGosN4, sGosN5, sGosN6	sGos13
13: Time sync	sTm1, sTm2, sTmN1	