



CERTIFICATE OF COMPLIANCE

Certificate N°:	2790	Issue date:	November 17th, 2022
Applicant:	Honeywell - Elster Solutions GmbH	Issued to:	Honeywell - Elster Solutions GmbH
	Steinern Strasse 19-21		Steinern Strasse 19-21
	55252-Mainz-Kastel Germany		55252-Mainz-Kastel Germany

The certified product listed below is eligible to bear the DLMS UA Mark shown



PRODUCT

Model:	AS3000G/AS3500G
Type:	AS3x00G
Firmware ID:	Id=MPP17.01.47-f11f9015 S=7616F3CA, Id=APP17.01.47-f11f9015 S=B3AD7DEF, Id=AMP01.00.40-70833c20 S=8A1EF2BE, Id=EG91EXGAR08A05M1G_01.001.01.001
Mgmt LDN (SAP = 1):	SAP = 1 is "454C5331303330313030303030313233"
Manufacturer:	Honeywell
Media Identifiers:	ABSTRACT, ELECTRICITY

CONFORMANCE SPECIFICATION

COSEM IF Classes and OBIS Codes:	Blue Book Ed. 14
DLMS/COSEM Protocol:	Green Book Ed. 10

TEST TOOL & SPEC.

Test Specification:	Yellow Book Ed. 8
Test Tool Version:	CTT 4.2
Test Tool Licensee:	Honeywell - Elster Solutions GmbH
COSEM Object definition file:	Object_defs_v14.2_Released_220701.dat
Communication profiles:	HDLC

This Certificate of Compliance is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the Product data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the requirement and procedures issued by DLMS UA.. The authenticity of the test report has been verified by the DLMS User Association and the equipment identified above is listed on its web site at: www.dlms.com.



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Test File: REL_17.01.47-f11f9015_ASx00G_CTT_v4.2_Certification_Report/_Report.txt tested with CTT 4.2 release 102

*** Identification ***

Identification = {
Applicant = "\Honeywell"
Manufacturer = "\Honeywell"
FLAGid = "\ELS"
Type = "\AS3x00G"
SerialNr = "00000123"
}

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
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HDLC	35	35	0
APPL	36	36	0
SecMsg	6	6	0
GBT	15	15	0
COSEM	3285	3285	0
SymKey	15	15	0
SecPol	3	3	0

Communication profile: HDLC
Logical device(s) found: SAP = 1 is "454C5331303330313030303030313233" (ELS1030100000123)
Active firmware(s): Id=MPP17.01.47-f11f9015 S=7616F3CA
Id=APP17.01.47-f11f9015 S=B3AD7DEF
Id=AMP01.00.40-70833c20 S=8A1EF2BE
Id=EG91EXGAR08A05M1G_01.001.01.001

Application context names: LONG_NAMES
LONG_NAMES_WITH_CIPHERING

Authentication mechanisms: NO_SECURITY
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION
GENERAL_BLOCK_TRANSFER
GBT_STREAMING
GET
MULTIPLE_REFERENCES
SERVICE_SPECIFIC_BLOCK_TRANSFER
SET
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_RANGE
PROFILE_BUFFER_SELECTIVE_ACCESS_BY_ENTRY

Security features: GENERAL_GLO_CIPHERING
SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER

COSEM classes tested: 1,3,4,5,6,7(1),8,9,11,15(1),17,18,20, 21,22,23(1),27(1),28(2),29(2),40,41,42,44
45,47(1),48,64,70,71