



CERTIFICATE OF COMPLIANCE

Certificate N°: 2834
Applicant: Hexing Electrical Co., Ltd.

Issue date: February 21st, 2023
Issued to: Hexing Electrical Co., Ltd.

1418-35 Moganshan Road
Shangcheng Industrial
Zone
310011-Hangzhou City
China

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



PRODUCT

Model: HXP100DII
Type: HXP100DII
Firmware ID: Id=FP60056V16R004M003 S=5F291B02

Mgmt LDN (SAP = 1): SAP = 1 is "48584531303230333030303030303031"
(HXE1020300000001)
Manufacturer: Hexing Electrical Co.,Ltd.
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: Hexing Electrical Co., Ltd.
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: HXP100DII_CTT4.2_TEST_OK_20230211 tested with CTT 4.2, release 102

*** Identification ***

Identification = {
Manufacturer = "\Hexing Electrical Co., Ltd."
FLAGid = "\HXE"
Type = "\HXP100DII"
SerialNr = "00000001"
Applicant = "\Hexing Electrical Co., Ltd."
}

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
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HDLC	35	35	0
APPL	92	92	0
SecMsg	30	30	0
COSEM	5752	5752	0
SymKey	31	31	0
PubCert	130	130	0
SecPol	17	17	0

Communication profile: HDLC

Logical device(s) found: SAP = 1 is "48584531303230333030303030303031" (HXE1020300000001)
Active firmware(s): Id=FP60056V16R004M003 S=5F291B02

Application context names: LONG_NAMES
LONG_NAMES_WITH_CIPHERING

Authentication mechanisms: NO_SECURITY
HIGH_LEVEL_SECURITY_GMAC
HIGH_LEVEL_SECURITY_SHA256
HIGH_LEVEL_SECURITY_ECDSA

ACSE and xDLMS features: ACTION, GET, RLRQ_RLRE
SERVICE_SPECIFIC_BLOCK_TRANSFER
SET

Security features: GENERAL_CIPHERING_WITH_WRAPPED_KEY
GENERAL_CIPHERING_WITH_AGREED_ONE_PASS_DH
GENERAL_GLO_CIPHERING
GENERAL_SIGNING
SUITE_1
SECURITY_ACTIVATE
KEY_TRANSFER
KEY_AGREEMENT
CERTIFICATES

COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(3),17,18,19(1),20,22,23(1),40,64(1),70,71