



CERTIFICATE OF COMPLIANCE

Certificate N°:	2746	Issue date:	May 11th, 2022
Applicant:	BUYI TECHNOLOGY CO., LIMITED	Issued to:	BUYI TECHNOLOGY CO., LIMITED
	xykr88@qq.com		xykr88@qq.com
	221400-XINYI China		221400-XINYI China

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



PRODUCT

Model:	BY100K
Type:	BY100K-v010000
Firmware ID:	Id=0101 V=DS3900-HT6023-00 S=20AF4314, Id=0100-00 V=DS3900-HT6023-00 S=D207CD16
Mgmt LDN (SAP = 1):	SAP = 1 is "42555933313939373030303030303030" (BUY31997000000000)
Manufacturer:	BUYI TECHNOLOGY CO., LIMITED
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 4.1
Test Tool Licensee:	BUYI TECHNOLOGY CO., LIMITED
COSEM Object definition file:	Object_defs_v14.1_Released_220428.dat
Communication profiles:	HDLC (DIRECT_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: BY100K-14.1EXCEL tested with CTT 4.1, release 101

*** Identification ***

```
Identification = {  
  Manufacturer = "\\BUYI TECHNOLOGY CO., LTD"  
  Applicant = "\\BUYI"  
  FLAGid = "\\BUY"  
  Type = "\\BY100K-v010000"  
  ConfigurationId = "\\ConfigurationId"  
  SerialNr = "\\199700000000"  
}
```

*** Summary ***

TEST SUITE	TOTAL	PASSED	FAILED
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HDLC	35	35	0
APPL	36	36	0
SecMsg	6	6	0
COSEM	2942	2942	0
DP	0	0	0
SymKey	0	0	0
SecPol	0	0	0

Communication profile:	HDLC
Logical device(s) found: (BUY31997000000000)	SAP = 1 is "42555933313939373030303030303030"
Active firmware(s):	Id=0101 V=DS3900-HT6023-00 S=20AF4314 Id=0100-00 V=DS3900-HT6023-00 S=D207CD16
Application context names:	LONG_NAMES LONG_NAMES_WITH_CIPHERING
Authentication mechanisms:	NO_SECURITY HIGH_LEVEL_SECURITY_GMAC
ACSE and xDLMS features:	ACTION GET MULTIPLE_REFERENCES SERVICE_SPECIFIC_BLOCK_TRANSFER SET
Security features:	SERVICE_SPECIFIC_GLO_CIPHERING SUITE_0
COSEM classes tested:	1,3,4,5,7(1),8,9,11,15(3),17,19(1),20,21 22,23(1),28(2),29(2),41,42,44,45,47,63 64(1),70,71,111,112,113,115