



CERTIFICATE OF COMPLIANCE

Certificate N°:	2598	Issue date:	July 9th, 2021
Applicant:	LONGi Meter Co., Ltd.	Issued to:	LONGi Meter Co., Ltd.
	25 Guangming Road Xixia district 750021-Yinchuan China		25 Guangming Road Xixia district 750021-Yinchuan China

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



PRODUCT

Model:	LGG100
Type:	LGG100
Firmware ID:	Id=LGG100.001 V=NGLG100010110230510V2.00 S=48D879E4
Mgmt LDN (SAP = 1):	"4C474731303030373030303030303131" (LGG1000700000011)
Manufacturer:	LONGIMETER 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:	Standard 3.1
Test Tool Licensee:	LONGi Meter Co., Ltd.
COSEM Object definition file:	Object_defs_v3.6_Released_20200825.dat
Communication profiles:	HDLC (DIRECT_HDLC, MODE_E), TCP

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.



CERTIFICATE OF COMPLIANCE

Test Report N°: 2598

Test File: CTI-LN-HDLC-LGG100 tested with CTT 3.1 standard edition, release 108, update 3

*** Identification ***

```
Identification = {  
  Applicant = "\\LONGIMETER CO.,LTD."  
  FLAGid = "\\LGG"  
  Manufacturer = "\\LONGIMETER CO.,LTD."  
  Type = "\\LGG100"  
  SerialNr = "\\210500000011"  
}
```

*** Summary ***

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
HDLC	34	0	1	0	33	0
APPL	55	0	19	0	36	0
SecMsg		All (No ciphered association with the required properties)				
COSEM	1855	0	2	251	1602	0
SymKey		All (No ciphered association with the required properties)				
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				
PubCert		All (No ciphered association with the required properties)				
SecPol		All (No ciphered association with the required properties)				

Communication profile: HDLC

Application context names: LONG_NAMES

Authentication mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY

ACSE and xDLMS features: GET, SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features: (not collected)

Data protection features: (not collected)

Logical device(s) found: SAP = 1 is "4C474731303030373030303030303131" (LGG1000700000011)

Active firmware(s): Id=LGG100.001 V=NGLG1000101102305[100]10V2.00 S=48D879E4

COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(1),17,19(1),20,23(1)
27(1),29(2),41,42,43,45,47

COSEM classes found but not tested: (none)



CERTIFICATE OF COMPLIANCE

Test Report N°: 2598

Test File: CTI-LN-MODE-E-LGG100 tested with CTT 3.1 standard edition, release 108, update 3

*** Identification ***

```
Identification = {  
  Applicant = "\\LONGIMETER CO.,LTD."  
  FLAGid = "\\LGG"  
  Manufacturer = "\\LONGIMETER CO.,LTD."  
  Type = "\\LGG100"  
  SerialNr = "\\210500000011"  
}
```

*** Summary ***

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
HDLC		All(MODE_E)				
APPL	55	0	19	0	36	0
SecMsg		All (No ciphered association with the required properties)				
COSEM	1855	0	2	251	1602	0
SymKey		All (No ciphered association with the required properties)				
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				
PubCert		All (No ciphered association with the required properties)				
SecPol		All (No ciphered association with the required properties)				

Communication profile: HDLC

Application context names: LONG_NAMES

Authentication mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY

ACSE and xDLMS features: GET, SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features: (not collected)

Data protection features: (not collected)

Logical device(s) found: SAP = 1 is "4C474731303030373030303030303131" (LGG1000700000011)

Active firmware(s): Id=LGG100.001 V=NGLG1000101102305[100]10V2.00 S=48D879E4

COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(1),17,19(1),20,23(1)
27(1),29(2),41,42,43,45,47

COSEM classes found but not tested: (none)



CERTIFICATE OF COMPLIANCE

Test Report N°: 2598

Test File: CTI-LN-TCP-LGG100 tested with CTT 3.1 standard edition, release 108, update 3

* Identification *

```
Identification = {
  Applicant = "\LONGIMETER CO.,LTD."
  FLAGid = "\LGG"
  Manufacturer = "\LONGIMETER CO.,LTD."
  Type = "\LGG100"
  SerialNr = "\210500000011"
}
```

* Summary *

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
HDLC	All(Communication profile not HDLC)					
APPL	55	0	18	0	37	0
SecMsg	All (No ciphered association with the required properties)					
COSEM	1855	0	2	251	1602	0
SymKey	All (No ciphered association with the required properties)					
DP	0	0	0	0	0	0
GBT	All (No association with the required properties)					
PubCert	All (No ciphered association with the required properties)					
SecPol	All (No ciphered association with the required properties)					

Communication profile: TCP

Application context names: LONG_NAMES

Authentication mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY

ACSE and xDLMS features: GET, SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features: (not collected)

Data protection features: (not collected)

Logical device(s) found: SAP = 1 is "4C474731303030373030303030303131" (LGG1000700000011)

Active firmware(s): Id=LGG100.001 V=NGLG1000101102305[100]10V2.00 S=48D879E4

COSEM classes tested: 1,3,4,5,7(1),8,9,11,15(1),17,19(1),20,23(1)
27(1),29(2),41,42,43,45,47

COSEM classes found but not tested: (none)