C E R T I F I C A T E

Certificate registration number: G3.2602.772.2.C7

Certificate holder: Shenzhen Clou Electronics Co., Ltd.

Product designation: CL710K23 Single Phase Electronic Energy Meter
Hardware version 06P0H0000-PLC-A2
Firmware version VF1.01.29

Certification date: February 27th 2026

This certificate indicates the above-mentioned product successfully completed certification testing with regards to the G3-Alliance reference specification ITU G.9903 (08-2017) including Amendment 1 (05/21), Amendment 2 (03/23) and Corrigendum 1 (03/23), as published on https://www.itu.int/rec/T-REC-G.9903.

The certificate applies to certification profile FCC Multipurpose Worldwide and the device was configured as a PAN-Device. The optional feature of the G3 protocol coherent mode is also covered by this certification.

Test cases have been performed as described in the test report referred to below. This certificate is granted on account of tests conducted by LANPARK in Tauxigny, France in February 2026. The results and remarks can be found in the complete test report.

Applied tests	Performed by	Document evidence
Conformance, interoperability and performance testing according to the test specification referenced by the test report	LANPARK	LAN25AF080

The device tested is a G3-PLC FCC 1-phase meter. The product is equipped with the G3-Alliance certified platform HT8922 with certificate no. G3.2404.605.1.C7. The Protocol Implementation Conformance Statement in the Annex includes the PICS related to performance and is an integral part of this certificate. This certificate is valid from February 27th 2026.

The certificate is only applicable to the product described above and permits the use of the G3-PLC logo as laid down in the G3-Alliance logo license agreement.

This certificate does not imply assessment of the production. This certificate shall not be defined, or used as a guarantee covering quality of a product which includes G3-PLC. The liability of the Alliance and the test laboratory or any of her representatives is excluded for any damages or losses of the certified company.

Paris, February 27th 2026

For the G3-Alliance:

Marc Delandre
Chairman

Madeleine Francillard
Chair Certification Program

Annex 1: Protocol Implementation Conformance Statement (PICS)

Feature implementation statement

Name	Value	Description
BAND_PLAN	FCC	Indicates the band-plan supported by the device
BAND_PLAN_RF	N/A	Indicates the RF band plan(s) supported by the device
FEATURE_PAN_ COORDINATOR	FALSE	Indicates whether the device is a PAN-Coordinator (true) or a normal device (false)
FEATURE_COHERENT_ MODULATION	TRUE	Indicates whether coherent modulation is supported
FEATURE_EAP_SERVER	FALSE	Indicates whether an EAP-PASK server is implemented by the DUT Applies only if FEATURE_PAN_COORDINATOR = true
FEATURE_D8PSK_ MODULATION	TRUE	Indicates whether D8PSK modulation is supported
FEATURE_ROUTING	TRUE	Indicates whether routing is implemented by the IUT
FEATURE_SECURITY	F1	Indicates the security implemented by the device. Possible values are: F1, F2
FEATURE_ACTIVE_SCAN	TRUE	Indicates whether the active scan process is done by the IUT after power-up
FEATURE_PREAMBLE_ COEXISTENCE_MECHANISM	FALSE	Indicates whether the preamble-based coexistence mechanism is used by the IUT
FEATURE_HYBRID_RF	FALSE	Indicates whether Hybrid PLC+RF feature is supported
FEATURE_FREQUENCY_HOP PING	FALSE	Indicates whether the Frequency Hopping mechanism is supported
FEATURE_PREAMBLE_12_SY NCP	FALSE	Indicates whether the device supports the transmission and reception of frames with preamble of 12 SYNCP symbols

Annex 2: Protocol Implementation Conformance Statement (PICS)

PICS related to performance (1/2)

The device tested is a G3-PLC FCC 1-phase meter, communicating on 1 phase.
Testing was performed on phase 1.

Operating voltage applied for certification testing was 230V / 50Hz.

Name	Value	Unit	Description
PICS related to performance are available through manufacturer only.			

Annex 2: Protocol Implementation Conformance Statement (PICS)

PICS related to performance (2/2)

Name	Value	Unit	Description
PICS related to performance are available through manufacturer only.			

Annex 3:
Copy of test report cover sheet

LANPARK
Expanding networks

G3-PLC Certification Test Report			
Shenzhen Clou Electronics Co., Ltd.	CL710K23 Single Phase Electronic Energy Meter HW:06P0H0000-PLC-A2 FW: VF1.01.29		
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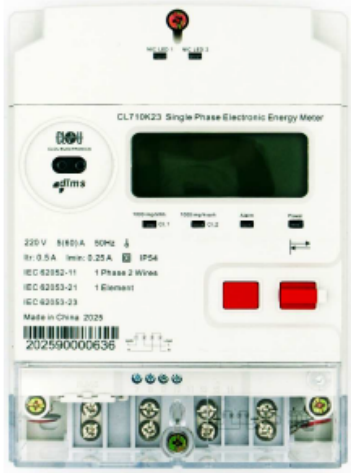
G3-PLC Product Certification Test Report

Vendor Name	Shenzhen Clou Electronics Co., Ltd.
Model Name	CL710K23 Single Phase Electronic Energy Meter
Serial N°	202590000636
HW version	06P0H0000-PLC-A2
FW version	VF1.01.29
Test Report #	TR_LAN25AF080 Ed.00
Date	February 12, 2026

CONF Tests Specification	version 0.39.	06/06/2023
CONF Tests Suite	version 2.15p4.	08/2025
IOT Tests Specification	version 0.15	06/06/2023
IOT Tests Suite	version 2.8p1.	10/2023
PERF Tests Specification	version 0.28.	06/09/2023
PERF Tests Suite	version 2.15p4.	08/2025
Test Tool	version 3.3.1	
Tester Modem	version 2.0.1	
Certification Test Procedures	version 7.2	20/12/2023

Certification Profile	C (FCC)
Role	Meter
Overall Verdict	PASS



Initiation	Date	Description of modification	Ed.
Omar DIOUF	February 12, 2026	Creation	00

	Realised by	Checked by	Approved by
Name	Omar DIOUF	Vincent BUCHOUX	Thierry DOLIGEZ
Date	February 12, 2026	February 12, 2026	February 12, 2026
Sign			