

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1008-21

Manufacturer Shenzhen Clou Electronics Co.,Ltd.,

Contact person Ms. Alice Liu

Address 13-24th Floor, Clou Building, Baoshen Road South,

Hi-tech Industrial Park North, Nanshan District, Shenzhen,

Country China

Production site Shenzhen Clou Electronics Co., Ltd,

Address Clou Industrial Park, Baolong road, Longgang district, Shenzhen,

Country China

Instrument Electronic single-phase two-element, two-element energy meter

Direct connected

Mark - Type CL710K22/CL710K24

Register LCD
Accuracy Class Active: B
Measurement range 120 – 240 V,

0,25...5(100) A

50 and 60 Hz 1000 imp./kWh

Temperature range -40

-40 .. 70 °C Indoor

Protection Class

11

Environmental class M1, M2, E1 and E2

Registry method Bi-directional method separate registers: received- and delivered energy of the

whole connection is added in separate registers

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).

Certification was based on compliance with the following harmonised standards:

EN 50470-1:2006 Electricity metering equipment (a.c.)-part 1: General requirements, tests and

test conditions - Metering equipment (class indexes A, B and C)

EN 50470-3:2006 Electricity metering equipment (a.c.)-part 3: Particular requirements - Static

meters for active energy (class indexes A, B and C)

Valid until 19 January 2032

Based on a non-recurrent examination.

Revision 2 of this certificate. The results are recorded in the following annex: test report 1507-22 RO.

KEMA B.V

Bas Verhoeven
Director, High-Voltage

Laboratory

Arnhem, 19 January 2022