DNV-GL

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1578-19

Manufacturer Shenzhen Clou Electronics Co., Ltd.

Contact person Mr. Ba Tao

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Hi-tech Industrial Park, North

Postal code, City 518057 Shenzhen

Country China

Production site Shenzhen Clou Electronics Co., Ltd.

Address 16/F, Clou Building, Baoshen Road South,

Hi-tech Industrial Park, North

Postal code, City 518057 Shenzhen

Country China

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

Direct connected

Mark - Type CL710K20 Register LCD

Accuracy Class B

Measurement range 240 V, 5(60) A, 50 Hz

1000 imp./kWh

Temperature range -40 .. 70 °C

Use Indoor Protection Class II

Environmental class M1, 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)

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

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

Valid until 25 October 2029

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1577-19.

1

Bas Verhoeven Director, High-Voltage

Laboratory

KEMA B.V

Arnhem, 25 October 2019



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