

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1404-19
Manufacturer	Shenzhen Clou Electronics Co., Ltd.
Contact person	Mr. Ba Tao
Address	16/F, Clou Building, Baoshen Road South, 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	CL710K22 / CL710K23
Register	LCD
Accuracy Class	B
Measurement range	120-240 V, 5(100) A, 50 or 60 Hz
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)
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	17 April 2030

Based on a non-recurrent examination.

Version 3 of this certificate. The results are recorded in the following annex: test report 1140-20 V1.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory