

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1461-19
Manufacturer	Shenzhen Clou Electronics Co., Ltd.
Contact person	Mr. Ba Tao
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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 three-phase four-wire energy meter. Direct connected.
Mark - Type	CL730S22 / CL730S23
Register	LCD
Accuracy Class	Active: 1/B ; Reactive: 2
Measurement range	220/380 – 240/415 V, 5(100) A, 50 or 60 Hz active : 1000 imp./kWh; reactive : 1000 imp./kvarh
Temperature range	-40 .. 70 °C
Use	Indoor, not sensitive to phase sequence.
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	Programmable, the meters are delivered as: Option 1: Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers Option 2: Algebraic sum method with reversal preventing device (semi-Ferraris with reversal preventing device)

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).

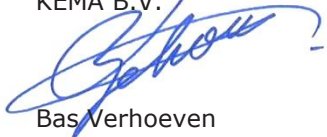
Certification was based on compliance with the following harmonised standards:

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	24 April 2030

Based on a non-recurrent examination.

Version 5 of this certificate. The results are recorded in the following annex: test report 1154-20 V1.

KEMA B.V.


Bas Verhoeven
Director, High-Voltage
Laboratory

 **Laboratories**

Arnhem, 24 April 2020

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