

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1082-20
Manufacturer	JSC "Electrotechnical Factories "Energomera"
Contact person	Ms. Olga Minaeva
Address	415, Lenina str.
Postal code, City	355029, Stavropol
Country	Russia
Production site	Measuring Equipment Factory "Energomera"
Address	217, Gagarina Str.
Postal code, City	357106, Nevinnomyssk
Country	Russia
Instrument	Electronic single-phase two-wire, two-element energy meter Direct connected
Mark - Type	CE208
Register	LCD
Accuracy Class	Active: 1/B
Measurement range	230 V, 5(60) or 5(100) A, 50 Hz 2000 imp./kWh
Temperature range	-40 .. 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	Bi-directional method of separate registers: received- and delivered energy of the whole connection is added to 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).

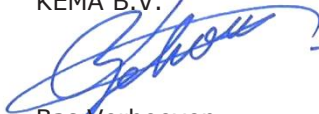
Certification was based on compliance with the following harmonised standards:

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	5 June 2030

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1081-20 V2.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 8 June 2020



Copyright: Only integral reproduction of this Certificate is permitted without written permission from DNV GL.