

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1297-20
Manufacturer	DZG Metering GmbH
Contact person	Mr Peter Zintl
Address	Heidelberger Strasse 32
Postal code, City	16515, Oranienburg
Country	Germany
Production site	DZG Metering GmbH
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Postal code, City	16515, Oranienburg
Country	Germany
Instrument	Electronic single-phase two-wire, energy meter Direct connected
Mark - Type	E3005-SA
Register	LCD
Accuracy Class	Active: B - 1000 imp./kWh
Measurement range	133/230 V – 230/400 V, 0,25 – 5(100) A, 0,5..10(100) A and 1,0..20(160) A, 60 Hz
Temperature range	-40 .. 75 °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).

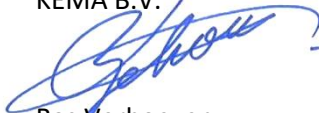
Certification was based on compliance with the following harmonised standards:

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	1 October 2030

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1387-20 R0.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 1 October 2020