

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1231-21
Manufacturer	ZHEJIANG GOLDCARD POWER-TECH CO., LTD
Contact person	Mr. Guohua Chen
Address	NO.158 Jinqiao Street,
Postal code, City	310018 Hangzhou,
Country	China
Production site	ZHEJIANG GOLDCARD POWER-TECH CO., LTD
Address	NO.158 Jinqiao Street,
Postal code, City	310018 Hangzhou,
Country	China
Instrument	A direct connected, electronic single-phase two-wire, two-element energy meter
Mark - Type	UNP112 and GCE12A
Register	LCD
Accuracy Class	Active: B - 1000 imp./kWh
Measurement range	230 V 0,25-5(80) A and 0,25-5(100) A 50 Hz
Temperature range	-40 .. 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, 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:

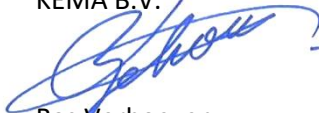
EN 50470-1:2006	Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006	Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until 8 April 2031

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1230-21 R0.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 8 April 2021