

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1215-21
Manufacturer	Hexing Electrical Co., Ltd.,
Contact person	Mr. Zhou Liangzhang
Address	1418 Moganshan Road, Shangcheng Industrial Zone
Postal code, City	310011 Hangzhou City
Country	China
Production site	Hexing Electrical Co., Ltd.,
Address	1418 Moganshan Road, Shangcheng Industrial Zone
Postal code, City	310011 Hangzhou City
Country	China
Instrument	Electronic three-phase four-wire energy meter. Direct connected
Mark - Type	HXE310
Register	LCD
Accuracy Class	Active: B ; 1000 imp./kWh and 2000 imp./kWh
Measurement range	3*220/380 V – 3*240/415 V 0,25..5(80) A and 0,25..5(100) A 50 and 60 Hz
Temperature range	-40 .. 70 °C
Use	Indoor, not sensitive to phase sequence.
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable, delivered as: 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 10 June 2031

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1214-21 R1.

KEMA B.V.



Bas Verhoeven  
Director, High-Voltage  
Laboratory

Arnhem, 10 June 2021