

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1242-21
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.
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Postal code, City	310011 Hangzhou City
Country	China
Instrument	Electronic three-phase four-wire energy meter. Transformer connected
Mark - Type	HXF300
Register	LCD
Accuracy Class	Active: B/C ; 10000 and 40000 imp./kWh
Measurement range	3*57,7/100 V – 3*277/480 V 0,01..1(10) A, 0,05..5(10) A and 0,01..5(6) 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 November 8, 2032

Based on a non-recurrent examination.

Revision 7 of this certificate. The results are recorded in the following annex: test report 1700-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, November 8, 2022