

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1536-17
Manufacturer	Zhejiang Wellsun Intelligent Technology Co., Ltd.
Contact person	Mr. Jin Yi
Address	No.15 Xinye East 3rd St., Fuxi District, Tiantai County, Zhejiang Province
Postal code, City	317200, Tiantai
Country	China
Production site	Zhejiang Wellsun Intelligent Technology Co., Ltd.
Address	No.15 Xinye East 3rd St., Fuxi District, Tiantai County, Zhejiang Province
Postal code, City	317200, Tiantai
Country	China
Instrument	Electronic three-phase four-wire, keypad pre-payment energy meter. Direct connected
Mark - Type	WSE BA430
Register	LCD
Accuracy Class	Active: class 1/B – 1000 imp./kWh
Measurement range	230/400V, 0,25..5(80)A, 50Hz
Temperature range	-40 .. 70 °C
Use	Indoor, not sensitive to phase sequence
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	Bi-directional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction. At received and delivered energy the amount of energy is also deducted from the remain energy.

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 November 2027

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1535-17.

DNV GL Netherlands B.V.



J.P. Fonteijne
Executive Vice President
KEMA Laboratories



Arnhem, 8 November 2017

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