

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1565-18
Manufacturer	Ningbo Sanxing Smart Electric Co., Ltd.
Contact person	Ms Jane Ye
Address	No.16 Fengwan Road, Cicheng Town
Postal code, City	Jiangbei District, Ningbo City, Zhejiang Province, 315034
Country	China
Production site	Ningbo Sanxing Smart Electric Co., Ltd.
Address	No.16 Fengwan Road, Cicheng Town
Postal code, City	Jiangbei District, Ningbo City, Zhejiang Province, 315034
Country	China
Instrument	Electronic three-phase four-wire energy meter Direct connected
Mark - Type	P34S02, SX5A2-SELS-04, S34U18 and SX631
Register	LCD
Accuracy Class	Active: 1/B ; 1000 imp./kWh Reactive: 2 ; 1000 imp./kvarh
Measurement range	220/380 – 240/415 V; 50 Hz 0,25-5(100), 0,25-5(60), 0,5-10(60) and 0,5-10(100) A
Temperature range	-40 .. 70 °C
Use	Indoor, not sensitive to phase sequence
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	Programmable, the meters are delivered as: Option 1: Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers Option 2: Algebraic sum method with reversal preventing device (semi-Ferraris with reversal preventing device)

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	20 May 2030

Based on a non-recurrent examination.

Version 5 of this certificate. The results are recorded in the following annex: test report 1203-20 V2.

KEMA Laboratories

KEMA B.V.


Bas Verhoeven
Executive Vice President
KEMA Laboratories

Arnhem, 20 May 2020

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