

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1563-18
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 single-phase two-wire, energy meter Direct connected
Mark - Type	P12S01, S12U16, SX601 and SX1A1-SELS-05
Register	LCD
Accuracy Class	Active: 1/B ; 1000 imp./kWh Reactive: 2 ; 1000 imp./kvarh
Measurement range	220-240 V; 0,25-5(100), 0,25-5(60), 0,5-10(60) and 0,5-10(100) A 50 Hz
Temperature range	-40 .. 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	Bi-directional method separate registers: received- and delivered energy 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	4 September 2030

Based on a non-recurrent examination.

Version 5 of this certificate. The results are recorded in the following annex: test report 1353-20.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 10 September 2020