

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1002-18
Manufacturer	Ningbo Sanxing Medical & Electric Co., Ltd.
Contact person	Ms Jane Ye
Address	No. 1166, Mingguang North Road
Postal code, Place	Yinzhou District, Ningbo 315191 Jiangshan Town
Country	China
Production site	Ningbo Sanxing Medical & Electric Co., Ltd.
Address	No. 1166, Mingguang North Road
Postal code, Place	Yinzhou District, Ningbo 315191 Jiangshan Town
Country	China
Instrument	Electronic single-phase two-wire, energy meter Direct connected
Mark - Type	P12S01
Register	LCD
Accuracy Class	Active: 1/B ; 1000 imp./kWh Reactive: 2 ; 1000 imp./kvarh
Measurement range	220 – 240 V 0,25 .. 5 (100) A 50 or 60 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 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 8 January 2028

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1001-18.

DNV GL Netherlands B.V.



J.P. Fonteijne
Executive Vice President
KEMA Laboratories



Arnhem, 8 January 2018

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DNV GL Netherlands B.V. Utrechtseweg 310, 6812 AR Arnhem, P.O. Box 9035, 6800 ET Arnhem, the Netherlands
Notified body number 2290