

CERTIFICATE

EC-Type examination certificate 7014-12

Manufacturer : Bluestar Electrical Meter Research Institute
Contact person : Changchun Yang
Address : 10 Dajiang Road
Postal code, Place : 210039 Nanjing
Country : China

Production site : Microstar Electric Company Limited
Address : 10 Dajiang Road
Postal code, Place : 210039 Nanjing
Country : China

Instrument : Electronic three-phase four-wire energy meter
Direct connected

Mark - Type : P 2000-D
Register : LCD
Accuracy Class : 1 / C
Measurement range : 90/157 to 240/415 V
10(160) A
50 or 60 Hz
200 imp./kWh

Temperature range : -25..55 °C
Use : Indoor
Protection Class : II
Environmental class : M1, E2
Registry method : bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers.

The energy meter meets the requirements of Directive 2004/22/EC of the European parliament and the council of 31 March 2004 on measuring instruments.

Certification was based on compliance with the following harmonised standards:

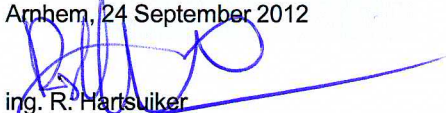
EN 50470-1 (2006) : Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3 (2006) : Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until : 24 September 2022

Based on a non-recurrent examination.

The results are recorded in the following annex: test report 76265040 -TIC 7014-12.

KEMA Nederland B.V. - Calibration & Metering
Arnhem, 24 September 2012


ing. R. Hartsuiker
Certification manager
Notified body number 2290


ing. S.A.M. Verhoeven
Director Testing, Inspections & Certification

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