

# CERTIFICATE

## EC-Type examination certificate 7029-12

Manufacturer : Microstar Electric Company Limited  
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 single-phase two-wire energy meter  
Direct connected

Mark - Type : C2000  
Register : LCD  
Accuracy Class : 1 / B  
Measurement range : 240 V  
10(100) A  
50 Hz  
500 imp./kWh

Temperature range : -25°C.. 55°C  
Use : Indoor  
Protection Class : II  
Environmental class : M1, E1  
Registry method : programmable

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:

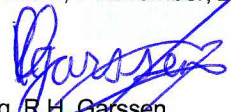
EN 50470-1 (2006) : Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)  
EN 50470-3 (2006) : Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes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

Valid until : 7 November 2022

Based on a non-recurrent examination.

The results are recorded in the following annex: test report 72141147 -TIC 7029-12.

KEMA Nederland B.V. - Calibration & Metering  
Arnhem, 7 November, 2012



ing. R.H. Garssen  
Certification manager  
Notified body number 2290



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

The investigation reported here does not confer any right to use an approbation mark granted by KEMA.

Integral publication of this certificate and adjoining reports is allowed.  
This certificate is issued provided that neither KEMA nor the RvA assumes any liability.