



CERTIFICATE

EC-Type examination certificate 6977-11

Manufacturer : Aktif Enerji Insaat Sanayi ve Ticaret Limited Sirketi
Contact person : Mr. Ali Ugur Celik
Address : Ehlibeyt Mah. Ceyhun Atuf Kansu Cad. 1262. Sokak No:9/14 Balgat
Postal code, Place : 06520, Ankara
Country : Turkey

Production site : Shenzhen Star Instrument Co., Ltd.
Address : Star Industry Park, Baolong Industry City, Longgang District
Postal code, Place : 518116, Shenzhen
Country : China

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

Mark - Type : BSM1000 (BSM131 without RS485) BSM1000 (BSM131 with RS485)
Register : LCD
Accuracy Class : 1 / B
Measurement range : 220/380 V – 230/400 V
10(100) A
50 Hz
500 imp./kWh

Temperature range : -40..70 °C
Use : Outdoor
Protection Class : II
Environmental class : M1, E2
Registry method : bidirectional method per phase with always positive register: the meter always counts the energy of each phase as received energy, irrespective of the real energy direction of the phase

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.

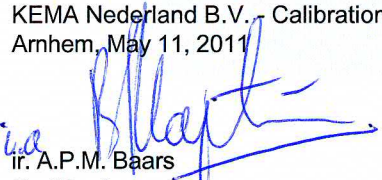
Certification was based on compliance with the following harmonised standards:

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 : May 11, 2021

The results are recorded in the following annex: test report 70068184-TIC 6977-11.

KEMA Nederland B.V. - Calibration & Metering
Arnhem, May 11, 2011



ir. A.P.M. Baars
Certification manager

Notified body number 2290

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.

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