



# CERTIFICATE

## EC-Type examination certificate 6976-11

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 single-phase two-wire energy meter  
Direct connected

Mark - Type : BSM1000 (BSM111 without RS485) BSM1000 (BSM111 with RS485)  
Register : LCD  
Accuracy Class : 1 / B  
Measurement range : 220 V – 230 V  
10(80) A  
50 Hz  
1000 imp./kWh

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

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.

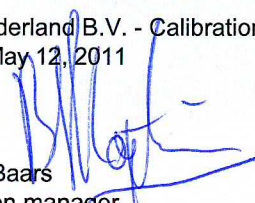
Certification was based on compliance with the following harmonised standards:


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 12, 2021

The results are recorded in the following annex: test report 70068184-TIC 6976-11.

KEMA Nederland B.V. - Calibration & Metering  
Arnhem, May 12, 2011

  
i.a.  
ir. A.P.M. Baars  
Certification manager  
Notified body number 2290

  
ir. P.J.J.G. Nabuurs  
Managing Director

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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