



# CERTIFICATE

## EC-Type examination certificate 6969-11

Manufacturer : Nation Power AG  
Contact person : Mr. Yaniv Oren  
Address : Churerstrasse. 108  
Postal code, Place : 8808 Pfäffikon  
Country : Switzerland

Production site : Shanghai Xielin Electronic Co., Ltd.  
Address : No. 505, Jinbi Road, Fengxian District  
Postal code, Place : 201404, Shanghai  
Country : China

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

Mark - Type : PCR423  
Register : LCD  
Accuracy Class : 0,5S/ C (Cl. 2 varh)  
Measurement range : 220/380 V  
1,5(6) A  
50 Hz  
5000 imp./kWh

Temperature range : -25..55 °C  
Use : Indoor  
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.

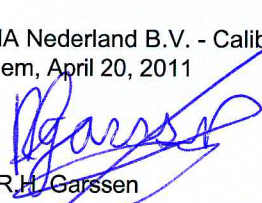
Certification was based on compliance with the following harmonised standards:

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 : April 20, 2021

The results are recorded in the following annex: test report 70068190-TIC 6969-11.

KEMA Nederland B.V. - Calibration & Metering  
Arnhem, April 20, 2011

  
Ing. R.H. Garssen  
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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