

CERTIFICATE

EC-Type examination certificate 6403-10

Manufacturer : NationPower 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 single-phase two-wire energy meter

Direct connected

Mark - Type : PCR421
Register : LCD
Accuracy Class : B
Measurement range : 220 V

0,5..10(80) A 50 Hz

800 imp./kWh -25-55 °C

Use : Indoor
Protection Class : II
Environmental class : M1, E2

Temperature range

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 : December 31, 2020

The results are recorded in the following annex: test report 70068126-QUA/CAL 6403-10.

KEMA Quality BV - Calibration Arnhem, December 31, 2010

Ir. A.P.M. Baars Certification manager Notified body number 0344

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

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