

OIML Certificate of Conformity

OIML Member State

The Netherlands

Number R76/2006-NL1-11.08 Project number 10200906 Page 1 of 2

NMi Certin B.V. Issuing authority

Person responsible: C. Oostermar

Xiamen Pinnacle Electrical Co. Ltd. **Applicant**

4F GuangXia North Building, Torch High-Tech Zone Xiamen, CN 361006

Fujian, P.R. of China

Xiamen Pinnacle Electrical Co. Ltd. Manufacturer

4F GuangXia North Building, Torch High-Tech Zone Xiamen, CN 361006

Fujian, P.R. of China

Identification of the

A analog data processing device (ADPD)

certified type Type

AD Module 1

Characteristics See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R76 - Edition 2006 for accuracy class (III) and (III)

This Certificate relates only to the metrological and technical characteristics of the type of measure instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

NMi Certin B.V.,

19 April 2011

Oøsterman

Head Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).







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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

Number NMi-10200906-01 dated 20 April 2011 that includes 36 pages.

Characteristics of the analog data processing device:

Single-, Multi-interval indication

Maximum number of verification scale intervals:

n ≤ 3000 for class (III) instruments n ≤ 1000 for class (III) instruments

Applied error fraction p_i: 0,5

Minimum input impedance: 346,5 Ω Maximum input impedance: 1039,5 Ω

Minimum signal voltage per verification scale interval: 1,63 μV

Excitation voltage: 3,3 V DC + Temperature range 0°C / +40°C