

Certificate

Page 1

Report No.: 21202596-01B

License Holder:

KANEKA Corporation

3-2-4, Nakanoshima, Kita-Ku
Osaka 530-8288
Japan

Product:

PV Modules

Type: **GEA201, GEA211,
GJA201, GJA211,
GPA201, GPA211**

Manufacturing plant:

KANEKA SOLARTECH Corporation
668-0831 Kamiyoshidai Toyooka Hyogo
Japan

Basis:

TÜV Spec TZE/2.572.09
"Safety Class II Test on
Photovoltaic (PV) Modules"

Factory Inspection
To document the consistent quality of
the product factory inspections are
performed periodically.

Remarks:

The above mentioned PV modules may be used in PV plants at a total voltage (maximum system voltage) of up to **530 VDC**.

The module types were developed on the basis of the module types CEA/CJA/CPA201/211.

Differences: - bigger size
 - different electrical rating

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. The certificate is only valid in conjunction with proof of the suitability of the modules in accordance with IEC 61646 (or similar procedure).

The certificate has a validity of 5 years counting from the date of issue, provided that the testing basis remains unchanged.

Renewable Energies



Cologne, 01. October 2004

Dipl.-Ing. W. Vaaßen

Declaration

Manufacturer: **Kaneka Corporation**
3-2-4 Nakanoshima Kita-ku
Osaka, 530-8288
Japan

Product: **Photovoltaic (PV)- Module**
Types: KANEKA K60

Herewith it is declared, that the above mentioned PV module types fulfil the requirements on Safety Class II.

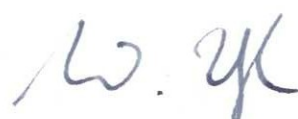
The module types are absolutely same as previously as Safety Class II equipment certified module types GEA211 (K60, TÜV certificate no.: 21202596-01).

Differences: Data and name plate label

This declaration is only valid in conjunction with proof of the suitability of the modules in accordance with IEC 61215 (certificate or declaration).

The above mentioned PV modules may be used in PV plants at a maximum system voltage (U_{oc} at STC) of up to **530 VDC**.

Date: 06 December 2004

A handwritten signature in blue ink, appearing to be 'W. YK'.

Test Centre for Energy Technologies

A handwritten signature in blue ink, appearing to be 'BoL'.

Renewable Energies
