

# Certificate

Registration No.: PV 60022312

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Report No.: 21209556-2

**License Holder:**

KANEKA Corporation  
3-2-4 Nakonashima Kitaku  
Osaka 530-8288  
Japan

**Product:**

PV Module

**Type:**

Z-EA075, Z-EA080,  
Z-EB075, Z-EB080,  
G-EA057, G-EA060,  
G-EB057, G-EB060,  
G-PA064,  
U-EA095, U-EA100, U-EA105, U-EA110, U-EA115,  
U-EA120, U-EA125,  
U-EB095, U-EB100, U-EB105, U-EB110, U-EB115,  
U-EB120, E-EB125,  
W-EA095, W-EA100, W-EA105, W-EA110, W-EA115,  
W-EA120, W-EA125,  
W-EB095, W-EB100, W-EB105, W-EB110, W-EB115,  
W-EB120, W-EB125.

**Manufacturing Plant:**

KANEKA SOLARTECH CORPORATION  
154-74, Kamiyoshidai  
Toyooka, Hyogo 668-0831  
Japan

**Basis:**

- IEC 61730-1:2004**  
**IEC 61730-2:2004**  
**EN 61730-1:2007**  
**EN 61730-2:2007**  
"Photovoltaic (PV) module safety qualification"

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



- Qualified, IEC 61646
- Safety tested, IEC 61730
- Periodic Inspection

**Remarks:**

- IEC EN 61730 consists of part 1 ( Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II ). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **600 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 21209556-3.

**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 valid until 8 August 2013.**

Cologne, 8 August 2008



Dipl.-Ing. M. Adrian