

# Certificate

Registration No.: PV 60022311

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Report No.: 21209556-1

**License Holder:**

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

**Manufacturing Plant:**

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

**Basis:**

- IEC 61646: 1996**  
**EN 61646: 1997**  
"Thin-film terrestrial photovoltaic (PV)  
modules - Design qualification and type  
approval"
- 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:**

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 has a validity of 5 years counting from date of issue.**



Cologne, 8 August 2008

Dipl.-Ing. M. Adrian