

# Verleihungsurkunde

Die Gütegemeinschaft Solarenergieanlagen e.V. verleiht hiermit aufgrund des ihrem Güteausschuss vorliegenden Prüfberichtes

**K2 Systems GmbH**

das vom RAL, Deutsches Institut für Gütesicherung und Kennzeichnung e.V. anerkannte und beim Deutschen Patent- und Markenamt als Kollektivmarke geschützte



**RAL GZ 966**

in der Kategorie:

**P1**

**Komponenten**

**Photovoltaik**

Karlsruhe, den 01.03.2009

A handwritten signature in black ink that reads 'Jan Kai Dobelmann'.

**Dr.-Ing. Jan Kai Dobelmann**

Dipl.-Ing. (EUR ING) MSc

Geschäftsführendes Vorstandsmitglied

# Certificate

Report-No.: 21211157

**Manufacturer:**  
**K2 Systems GmbH**  
Riedwiesenstraße 13-17  
71229 Leonberg  
Deutschland

**Product:**  
**PV Mounting System**  
Type: **K2 Montagesystem**  
Sloped Roof  
Flat-roof systems  
On field System  
Face of building system

**Basis:**

- TÜV Spec TZE/2.572.11**  
"Qualification of mounting systems for  
Photovoltaic (PV) modules"
  
- Factory Inspection**  
To ensure a constant quality  
periodic inspections are carried out.



- Qualified  
PV Mounting System
- Periodic Inspection

**Remarks:**

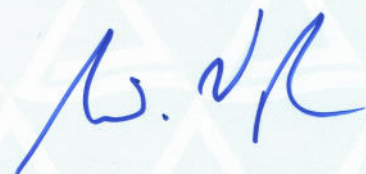
Static calculation according to EN 1990, EN 1999 and EN 1991 will be calculated by K2-System for each project based on general conditions. For some projects an individual static analysis will be issued.  
Local conditions have to be considered.

**Prevailing conditions:**

The product test is voluntary and has been done in accordance with the valid technical regulations. Any change concerning the design, materials, components or production may require the repetition of single of all qualification tests in order to sustain the qualification (certificate).

**The validity of the certificate is 5 years starting from the date of issue.**

**Renewable Energies**



**Dipl.-Ing. W. Vaaßen**

**Cologne, 22 April 2010**



## ZEICHENGENEHMIGUNG MARKS APPROVAL

K2 Systems GmbH  
Heimsheimer Str. 69  
71263 Weil der Stadt

ist berechtigt, für ihr Produkt /  
*is authorized to use for their product*

**Zubehör für Photovoltaik-Anlagen**  
*Accessories for Photovoltaic-Systems*

die hier abgebildeten markenrechtlich geschützten Zeichen  
für die ab Blatt 2 aufgeführten Typen zu benutzen /  
*the legally protected Marks as shown below for the types referred to on page 2 ff.*



Geprüft und zertifiziert nach /  
*Tested and certified according to*

DIN EN 60068-2-11 1999-06  
DIN EN ISO 6988:1997-03  
DIN VDE 0100 Teil 712:2006-06

Das Produkt entspricht den Anforderungen des deutschen Geräte- und Produktsicherheitsgesetzes (GPSG) hinsichtlich der Gewährleistung von Sicherheit und Gesundheit.

*The product covers the requirements of the German Act "Geräte- und Produktsicherheitsgesetz (GPSG)" regarding the ensurance of safety and health.*

Befristet zum / valid until: 2014-01-31

Aktenzeichen: 5010118-3970-0001 / 111986

File ref.:

VDE Prüf- und Zertifizierungsinstitut GmbH  
*Testing and Certification Institute*  
Zertifizierungsstelle / *Certification*

Ausweis-Nr. 40026540  
*Certificate No.*

Blatt 1  
*Page*

Weitere Bedingungen siehe Rückseite und Folgeblätter /  
*further conditions see overleaf and following pages*

Offenbach, 2009-02-09

VDE Zertifikate sind nur gültig bei Veröffentlichung unter:  
*VDE certificates are valid only when published on:*

<http://www.vde.com/zertifikat>  
<http://www.vde.com/certificate>



## Guarantee terms of K2 Systems GmbH (As of: 09/09)

### §1 Basic Guarantee

K2 Systems GmbH guarantees for its components (all steel, aluminium and stainless steel parts), that under normal application, installation, operation und maintenance conditions they are free from material and manufacturing failures for a period of twelve (12) years. In the case that the quality of a component does not meet the stated guarantee conditions K2 Systems GmbH will within the period of twelve (12) years from date of sale by K2 Systems GmbH of their own choice either repair the product or deliver a replacement. Repair and replacement delivery are the only and exclusive options this guarantee provides for and are confined to the specified duration of twelve (12) years. Costs for the dismantling of a defective component, return transport to K2 Systems GmbH or the authorised Seller as well as reassembly are excluded from this guarantee. Statutory warranty rights of the buyer remain unaffected.

K2 Systems GmbH  
Riedwiesenstraße 13 - 17  
D-71229 Leonberg  
Tel. +49 (0)7152 3560-0  
Fax +49 (0)7152 3560-179  
info@k2-systems.de  
www.k2-systems.de

### §2 Exclusion from guarantee benefits

The existing guarantee does not apply in the event of K2 Systems GmbH, after their own tests, establishing that a mounting system was incorrectly operated or negligently used, involved in an accident or damaged as a result of improper use, modification, incorrect installation or application, or as a result of carelessness in storage, transport or handling, or where repairs to the component were undertaken in any way or manner by persons other than K2 Systems GmbH or specifically authorized third parties of K2 Systems GmbH.

This guarantee will not be applicable to defects of components

- due to forces of nature, force majeure and other unforeseeable circumstances outside the control of K2 Systems GmbH, as well as, for example, earthquakes, typhoons, whirlwinds, volcanic eruptions, floods, lightning strikes, snow damage, nuclear events etc.
- due to improper maintenance and inappropriate tests, flying objects or external loads.
- with loads that are higher than the named design load in Eurocode EC 1, Código Técnico – Part 1 (for Spain) and DIN 1055 (for Germany).

### §3 Limits of the Guarantee

The present guarantee replaces any previously given guarantees. K2 Systems GmbH are not liable for additional, secondary or other, however caused, damage.

### §4 Claims on the Guarantee

In the case that you have a justified guarantee claim, please promptly notify the authorised seller or K2 Systems GmbH. You will then be given information on how you can enter a claim.

In addition our general terms and conditions as well as German law apply.

