



DAR Registration No.:  
DPT-P-02.544-05-97-00

**TÜV Rheinland/  
Berlin-Brandenburg**



Extension  
**Certificate**

No. 435 / 122 779-4

Manufacturer:

**Kyocera Corporation**

Solar Energy Division33  
6 Takeda Tobadono-Cho  
Fushimi-Ku, Kyoto  
612-8501 Japan

Product:

**PV Modules**

Type: KC167G-2

The product was tested voluntarily according to technical regulations.

The product mentioned above complies with the  
requirements on  
**Safety Class II equipment**  
and may be used in plants at a total voltage of up to

**750 VDC**

The testing principles are documented in detail in the test report  
No. 435 / 122 779B

**Remarks:**

1. The above mentioned module types have been developed from the module type KC158G-2.
2. The module consists of front glass / EVA / cells / EVA / white backsheet foil (PVF/PET/PVF), Kyocera junction box with 3x3 bypass diodes and potted outlet area, fix connected cable (Hitachi SL-H-VCT) with MC connectors, Aluminium-frame, 48 polycrystalline cells (155mm x 150mm).
3. Constructional changes: : Black colour cells with increased performance  
Black colour Aluminium frame
4. The certificate is only valid in conjunction with proof of the mechanical suitability of the modules in accordance with IEC 61215 (or similar procedure).
5. Any change to the design, materials, components or processing may require repetition of some of the qualification tests in order to retain type approval.

**This certificate is valid through May 2005**

Date: 21 May 2002

**Testzentrum Energietechnik**

**Regenerative Energien**