

Certificate

Registration No.: PV 60019838

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Report No.: 21207105-1

License Holder:

SANYO Electric Co., Ltd.
Clean Energy Company
15-2, Nishiki, Minami-Machi
Kaizuka City, Osaka, 579-0094
Japan

Product:

PV Modules

Type: HIP-210HDEx; HIP-210HDEx-2;
HIP-215HDEx; HIP-215HDEx-2;
HIP-220HDEx; HIP-220HDEx-2;
HIP-225HDEx; HIP-225HDEx-2;
HIP-230HDEx; HIP-230HDEx-2.

X stands for 1, 2, 3 and represents different internal connections and dimensions

Manufacturing Plant:

Sanyo Hungary Kft.
Ipari park
2510 Dorog
Hungary

Basis:

IEC 61215: 2005
EN 61215: 2005
"Crystalline silicon 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 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 21208174.

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, 9 November 2007

Dipl.-Ing. M. Adrian

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Cologne