

Certificate

Registration No.: PV 60021702

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Report No.: 21209541

License Holder:

Sanyo Electric Co Ltd.
15-2, Nishiki-minami-cho
Kaizuka City
Osaka 597-0094
Japan

Product:

PV Module

Types:

HIP-215NKHE1, HIP-215NKHE1-2,
HIP-210NKHE1, HIP-210NKHE1-2,
HIP-205NKHE1, HIP-205NKHE1-2,
HIP-200NKHE1, HIP-200NKHE1-2,
HIP-195NKHE1, HIP-195NKHE1-2

Manufacturing Plant:

Sanyo Electric Co., Ltd.
Nishikinohama Factory
15-2, Nishiki, Minami-Machi
Kaizuka City
Osaka 579-0094
Japan

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
- Safety tested, IEC 61730
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 21208715-1.

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 26 March 2012.

Cologne, 4 June 2008



Dipl.-Ing. M. Adrian

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

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Sanyo Electric Co Ltd.
15-2, Nishiki-minami-cho
Kaizuka City
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Product:

PV Module

Types:

HIP-215NKHE1, HIP-215NKHE1-2,
HIP-210NKHE1, HIP-210NKHE1-2,
HIP-205NKHE1, HIP-205NKHE1-2,
HIP-200NKHE1, HIP-200NKHE1-2,
HIP-195NKHE1, HIP-195NKHE1-2

Manufacturing Plant:

Sanyo Electric Co., Ltd.
Tokyo Plant
1-1-1, Sakata, Oizumi-Machi, Ora-Gun,
Gunma-ken 370-0596
Japan

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
- Safety tested,
IEC 61730
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 21208715-2.

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.

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License Holder:

Sanyo Electric Co Ltd.
15-2, Nishiki-minami-cho
Kaizuka City
Osaka 597-0094
Japan

Product:

PV Module

Types:

HIP-215NKHE1, HIP-215NKHE1-2,
HIP-210NKHE1, HIP-210NKHE1-2,
HIP-205NKHE1, HIP-205NKHE1-2,
HIP-200NKHE1, HIP-200NKHE1-2,
HIP-195NKHE1, HIP-195NKHE1-2

Manufacturing Plant:

SANYO Hungary KFT
2510 Ipari Park
Dorag
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
- Safety tested, IEC 61730
- 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 is valid until 26 March 2012.



Cologne, 4 June 2008

Dipl.-Ing. M. Adrian