

Certificate

Registration No.: PV 60042019

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Report No.: 21174119.002

License Holder:

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

Product:

PV Module

Type:

VBHNxxxSE10, VBHNxxxSE11
(xxx = 225, 230, 235, 240)

VBHN236SE10

Manufacturing Plant:

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

VBHHxxxAE01, VBHHxxxAE02
(xxx = 240, 245, 250)

Basis:



FprEN 61701:2010

"Salt mist corrosion testing of photovoltaic (PV) modules"



Factory Inspection

To document the consistent quality of the product factory inspections are performed periodically.



- Salt corrosion resistance tested
- Periodic inspection

Remarks:

- The details of the factory inspection are documented in report no. 12606100.
- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215 **only** for the material combination as listed in the above mentioned test report.
- Test performed with **severity 6** of 6.
- New type designation.

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. Accordingly the repetition of the tests that are basis of this certificate may be required.

The certificate is valid until 31 January 2015.



Cologne, 18 April 2012

Dipl.-Ing. M. Adrian

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

Product:

PV Module

Type:

VBHNxxxSE10, VBHNxxxSE11
(xxx = 225, 230, 235, 240)

VBHN236SE10

Manufacturing Plant:

Sanyo Hungary Kft.
Ipri park
2510 Dorog
Hungary

VBHHxxxAE01, VBHHxxxAE02
(xxx = 240, 245, 250)

Basis:

☒ **FprEN 61701:2010**
"Salt mist corrosion testing of
photovoltaic (PV) modules"

☒ **Factory Inspection**
To document the consistent quality of
the product factory inspections are
performed periodically.



- Salt corrosion
resistance tested
- Periodic inspection

Remarks:

- The details of the factory inspection are documented in report no. 21217099.
- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215
only for the material combination as listed in the above mentioned test report.
- Test performed with **severity 6** of 6.
- New type designation.

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. Accordingly the repetition of the tests that are basis of this certificate may be required.

The certificate is valid until 31 January 2015.

Cologne, 18 April 2012



Dipl.-Ing. M. Adrian