

# Certificate

Registration No.: PV 60104619

Page 1

Report No.: 21235957.002

**License Holder:**

**SANYO Electric Co., Ltd.**  
Clean Energy Company  
15-2, Nishikiminami-machi  
Kaizuka City, Osaka, 579-0094  
Japan

**Product:**

PV Module  
Typ:  
VBHN285SJ46  
VBHN290SJ46  
VBHN295SJ46

**Manufacturing Plant:**

Panasonic Energy Malaysia Sdn. Bhd.  
Lot 2, Industrial Zone Phase 2  
KulimHi-Tech Park  
09000 Kulim.Kedah Darul, Aman  
Malaysia

**Basis:**



**IEC 61701:2011**

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



**Factory Inspection**

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

**Remarks:**

- Valid in conjunction with "Design qualification and type approval"-certificate acc. to IEC 61215 and **only** for the material combination as listed in the above mentioned test report.
- Test performed with **severity 6** of 6.

**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 3 June 2020.**

**Certification body**



Cologne, 18 September 2015

Dipl.-Ing. M. Adrian