

# Certificate

Registration No.: PV 60106419

Page 1

Report No.: 21235957.003

**License Holder:**

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

**Product:**

PV Module  
Typ:  
VBHN285SJ45  
VBHN290SJ45  
VBHN294SJ45  
VBHN295SJ45

**Manufacturing Plant:**

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

VBHN315SJ47  
VBHN320SJ47  
VBHN325SJ47  
VBHN330SJ47

**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, 24 November 2015

Dipl.-Ing. M. Adrian