

# Certificate

Registration No.: PV 50236426

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Report No.: 12608715 004

**License Holder:**  
**Nasu Material Corporation**  
2122 KitaKanemaru  
Otawara-shi Tochigi  
324-0011 Japan

**Product:**  
PV Module  
Type: NASU-xxxP

(xxx = 220, 225, 230, 235)

**Manufacturing Plant:**  
**0002-12608715 002**

**Basis:**

- IEC 61730-1:2004  
IEC 61730-2:2004  
EN 61730-1:2007  
EN 61730-2:2007  
"Photovoltaic (PV) module safety qualification"

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

**Remarks:**

- IEC EN 61730 consists of part 1 ( Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II ). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC.
- The fire test (IEC 61730-2 / MST 23) was not performed.

**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 8 July 2014.**



複写禁止

- ~~Periodic inspection~~
- **Qualified, IEC 61215**
- **Safety tested, IEC 61730**



**Certification body**

Yokohama, 30 August 2012

TÜV Rheinland Japan Ltd. – Yokohama 222-0033, Japan

Dipl.-Ing. S. Kiehn