

Certificate

Registration No.: PV 50182830

Page 2

Report No.: 12607223 006

License Holder:
Mitsubishi Electric Corporation
Nakatsugawa Works
1-3 Komanba-cho
Nakatsugawa-shi, Gifu
508-8666, Japan

Product:
PV Module

Addition

Type: PV-TDxxxHA6
PV-TDxxxFA6

xxx = 175, 180, 185, 190 or 195

Manufacturing Plant:
Mitsubishi Electric Corporation
Kyoto Factory
1 Zusho Baba
Nagaokakyo-shi, Kyoto
617-8550, Japan

Basis:

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



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

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

Remarks:

- Additional type designations see above.
- 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.
- The details of the factory inspection are documented in report no. 12606537.

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 25 September 2012.



Certification body


Dipl.-Ing. W. Herlitschke

Yokohama, 02 September 2010

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