

# Certificate

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Report No.: 21204973-3

#### License Holder:

# Mitsubishi Electric Corp.

Photovoltaic Power System Business Center Nakatsugawa Works

1-3 Komaba-cho, Nakatsugawa-city

Japan

## **Manufacturing Plant:**

# Mitsubishi Electric Corp.

Kyoto Works 1 Zusho baba Nagaokakyo-shi, Kyoto-fu, 617-8550 Japan

### Product:

# PV Modules

Type: PV-MF150EB4;

PV-MF155EB4;

PV-MF160EB4; PV-MF165EB4;

PV-MF170EB4

#### Basis:



## TÜV Spec TZE/2.572.09

"Safety Class II Test on Photovoltaic (PV) Modules"



#### **Factory Inspection**

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



- · Qualified, IEC 61215
- Safety tested, TUV-Spec 931/2.572.9
- Periodic Inspection

### Remarks:

The above mentioned PV module may be used in PV plants at a maximum system voltage (Voc at STC) of up to **910 VDC**. The module types have been developed from the PV module type PV-MF150/160EB3 (report no.: 21203646B and 21201189-3B).

Differences: - Name plate label

- Backsheet foil, type PPHNC125
- EVA, type EVASAFE

#### 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 only valid in conjunction with proof of the suitability of the modules in accordance with IEC/EN 61215 (or similar procedure). **The certificate is valid until 31 March 2008.** 

Renewable Energies

Dipl.-Ing. W. Vaaßen

Cologne, 23 May 2006



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Mitsubishi Electric Corp.

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