

Certificate

Registration No.: PV 60029666

Page 1

Report No.: 21148887.001

License Holder:

REC Solar AS

Kjorboveien 29, PO Box 594
1302 Sandvika
Norway

Product:

PV Module

Type:

REC215PE, REC220PE,
REC225PE, REC230PE,
REC235PE.

Manufacturing Plant:

REC Modules

20 Tuas South Avenue 14
637312 Singapore
Singapore

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.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Heavy Snow Load tested
- Periodic Inspection

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.
- The details of the factory inspection are documented in report no. 21212576.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.

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 6 April 2015.

Cologne, 6 April 2010



Dipl.-Ing. M. Adrian