

Certificate

Registration No.: PV 50156871

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Report No.: 12605004 004

License Holder:
Reliance Industries Limited
Solar Group
5C, I Floor, Reliance Corporate Park
Thane-Belapur Road
Ghansoli, Navi Mumbai
India

Manufacturing Plant:
Reliance Industries Limited
Thane-Belapur Road, Ghansoli,
Navi Mumbai, Maharashtra 400701
India

Product:
PV Module

Addition
Type: RS12130-S6, RS12135-S6, RS12140-S6,
RS12145-S6 (for 36 cells)
RS175-S6, RS180-S6, RS185-S6, RS190-S6,
RS195-S6 (for 48 cells)
RS195-S6, RS200-S6, RS205-S6, RS210-S6,
RS215-S6 (for 54 cells)
RS220-S6, RS225-S6, RS230-S6, RS235-S6,
RS240-S6, RS245-S6 (for 60 cells)
RS24265-S6, RS24270-S6, RS24275-S6,
RS24280-S6, RS24285-S6, RS24290-S6
(for 72 cells)

Basis:

IEC 61215:2005
EN 61215:2005
"Crystalline silicon terrestrial
photovoltaic (PV) modules - Design
qualification and type approval"

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



- **Periodic Inspection**
- **Qualified, IEC 61215**
- **Safety tested, IEC 61730**

Remarks:

- Additional type designations see above.
- The details of the factory inspection are documented in report no. 1403006709.
- Mechanical load at 5400 Pa has been 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 for 5 years from the date of issue stated on page 1.



Certification body



Dipl.-Ing. S. Hartter

Yokohama, 10 February 2010

Certificate

Registration No.: PV 50156878

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Report No.: 12605004 005

License Holder:

**Reliance Industries Limited
Solar Group**

5C, I Floor, Reliance Corporate Park
Thane-Belapur Road
Ghansoli, Navi Mumbai
India

Manufacturing Plant:

Reliance Industries Limited

Thane-Belapur Road, Ghansoli,
Navi Mumbai, Maharashtra 400701
India

Product:

PV Module

Addition

Type: RS12130-S6, RS12135-S6, RS12140-S6,
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RS175-S6, RS180-S6, RS185-S6, RS190-S6,
RS195-S6 (for 48 cells)
RS195-S6, RS200-S6, RS205-S6, RS210-S6,
RS215-S6 (for 54 cells)
RS220-S6, RS225-S6, RS230-S6, RS235-S6,
RS240-S6, RS245-S6 (for 60 cells)
RS24265-S6, RS24270-S6, RS24275-S6,
RS24280-S6, RS24285-S6, RS24290-S6
(for 72 cells)

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. 1403006709.

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.

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Certification body



Dipl.-Ing. S. Hartter

Yokohama, 10 February 2010