

Certificate



Registration No.: PV 60104523

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Report No.: 21239637.001

License Holder:

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab city (SEZ), Plot No. 6, Survey #114/P
Srinagar Village, Maheswaram, R.R District
Hyderabad-501359
India

Manufacturing plant:

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab city (SEZ), Plot No. 6, Survey #114/P
Srinagar Village, Maheswaram, R.R District
Hyderabad-501359
India

Product:

PV Modules

Type:

with 6" poly - crystalline cells:

DESERV-3M6-xxx (xxx = 122 - 151 in steps of 1, 36 cells)
DESERV-3M6-xxx (xxx = 162 - 201 in steps of 1, 48 cells)
DESERV-3M6-xxx (xxx = 180 - 226 in steps of 1, 54 cells)
DESERV-3M6-xxx (xxx = 203 - 252 in steps of 1, 60 cells)
DESERV-3M6-xxx (xxx = 243 - 302 in steps of 1, 72 cells)

DESERV-M6-xxx (xxx = 122 - 150 in steps of 1, 36 cells)
DESERV-M6-xxx (xxx = 162 - 198 in steps of 1, 48 cells)
DESERV-M6-xxx (xxx = 180 - 220 in steps of 1, 54 cells)
DESERV-M6-xxx (xxx = 203 - 247 in steps of 1, 60 cells)
DESERV-M6-xxx (xxx = 243 - 297 in steps of 1, 72 cells)

xxx represent output power in Wp

Basis:

- IEC 61730-1:2004+A1+A2
IEC 61730-2:2004+A1
EN 61730-1:2007+A1+A2+A11
EN 61730-2:2007+A1
"Photovoltaic (PV) module safety qualification"

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



www.tuv.com
ID 0000045616

Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of **5400 Pa**.
- The above listed PV modules fulfil the requirements of Application **Class A** (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above listed PV modules fulfil the requirements of **fire rating class C**.

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 has a validity of 5 years counting from date of issue.

Cologne, 14 September 2015

Certification body



Dipl.-Ing. M. Adrian

Certificate



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Fab city (SEZ), Plot No. 6, Survey #114/P
Srinagar Village, Maheswaram, R.R District
Hyderabad-501359
India

Product:

PV Modules

Type:

with 6" mono - crystalline cells:

DESERV-3S6-xxx (xxx = 122 - 160 in steps of 1, 36 cells)
DESERV-3S6-xxx (xxx = 162 - 213 in steps of 1, 48 cells)
DESERV-3S6-xxx (xxx = 180 - 240 in steps of 1, 54 cells)
DESERV-3S6-xxx (xxx = 203 - 267 in steps of 1, 60 cells)
DESERV-3S6-xxx (xxx = 243 - 320 in steps of 1, 72 cells)

Manufacturing plant:

Renewsys India Pvt. Ltd.
Division: Hyderabad
Fab city (SEZ), Plot No. 6, Survey #114/P
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Hyderabad-501359
India

DESERV-S6-xxx (xxx = 122 - 150 in steps of 1, 36 cells)
DESERV-S6-xxx (xxx = 162 - 198 in steps of 1, 48 cells)
DESERV-S6-xxx (xxx = 180 - 220 in steps of 1, 54 cells)
DESERV-S6-xxx (xxx = 203 - 247 in steps of 1, 60 cells)
DESERV-S6-xxx (xxx = 243 - 297 in steps of 1, 72 cells)

xxx represent output power in Wp

Basis:

- IEC 61730-1:2004+A1+A2
IEC 61730-2:2004+A1
EN 61730-1:2007+A1+A2+A11
EN 61730-2:2007+A1
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Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of **5400 Pa**.
- The above listed PV modules fulfil the requirements of Application **Class A (Class II acc. to IEC 61140)**. They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above listed PV modules fulfil the requirements of **fire rating class C**.

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 has a validity of 5 years counting from date of issue.

Cologne, 14 September 2015

Certification body



Dipl.-Ing. M, Adrian