

Certificate

Registration No.: PV 60035565

Page 1

Report No.: 21156249.001

License Holder:
Evergreen Solar, Inc.
138 Bartlett Street
Marlboro MA 017252
USA

Product:
PV Module

Type:
ES-E-xxx-fc3 (xxx = 195 – 220)
ES-xxx-SL (xxx = 170 – 200)
ES-xxx-RL (xxx = 170 – 200)
ES-A-xxx-fa1 (xxx = 190 – 220)
ES-A-xxx-fa2 (xxx = 190 – 220)
ES-A-xxx-fa3 (xxx = 190 – 220)
ES-B-xxx-fa1 (xxx = 170 – 200)
ES-B-xxx-fa2 (xxx = 170 – 200)
ES-B-xxx-fb1 (xxx = 170 – 200)

Manufacturing Plant:
Evergreen Solar
112 Barnum Road
Devens, MA 01432
USA

xxx stands for power range in 5 Wp steps

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.



- Qualified, IEC 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 21213027.
This certificate replaces certificate PV 60019825, PV 60023362 and PV 60023366.

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 21 November 2013.

Cologne, 16 November 2010



Dipl.-Ing. M. Adrian

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ES-B-xxx-fa2 (xxx = 170 – 200)

ES-B-xxx-fb1 (xxx = 170 – 200)

Manufacturing Plant:
Jiawei Solar (Wuhan) Co., Ltd.
No. 3 Road, No. 1 Liufang Dongyi, Industrial Park
Donghu Gaoxin District,
Wuhan, Hubei 430205
China

xxx stands for power range in 5 Wp steps

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.



- Qualified, IEC 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 15035850.001.
This certificate replaces certificate PV 60019825, PV 60023362 and PV 60023366.

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 21 November 2013.



Cologne, 16 November 2010

Dipl.-Ing. M. Adrian