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**Ian M. Gregory**  
Director of Product Marketing

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## **Declaration of Conformity for CE Marking**

Manufacturer: Evergreen Solar  
Product: ES-B Series  
Types: 170-fa1, 180-fa1, 190-fa1, 195-fa1  
170-fb1, 180-fb1, 190-fb1, 195-fb1

This is to certify that the above products (photovoltaic modules) meet the following European directives and standards:

- Directive 73/23/EEC, Low Voltage Directive for Electrical Apparatus
- Directive 89/336/EEC, EMC Electromagnetic Compatibility
- Directive 93/68/EEC, CE Marking
- International Standard IEC 61215 Ed.2, crystalline silicon terrestrial photovoltaic (PV) modules – design qualification and type approval
- International Standard IEC 61730, Application Class A, photovoltaic (PV) module safety qualification, Parts 1 & 2

The above products also meet the following safety standard:

- TÜV Safety Class 2 (to 1000V maximum DC system voltage)

**Evergreen Solar, Inc.**  
**Evergreen Solar GmbH**

Note: The fa1 model does not require electrical grounding unless required by local regulation; the fb1 model requires hard grounding of the negative DC pole. For further information see the latest Safety, Operating and Installation Manual for this product.