

Certificate

Registration No.: PV 72102686

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Report No.: 31072989.002

License Holder:
Abound Solar, Inc.
3755 Precision Drive
Suite 180
Loveland, CO 80538
USA

Product:
PV Module
Type: AB1-65B
Model Family:
AB1-60B, AB1-62B, AB1-65B,
AB1-67B, AB1-70B, AB1-72B

Manufacturing Plant:
Abound Solar
9586 I-25 East Frontage Rd.
Longmont, CO 80504
USA

Basis:

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



- Qualified, IEC 61646
- Safety Tested, IEC 61730
- Periodic Inspection

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

Remarks:

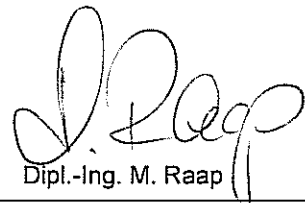
- IEC and EN 61730 consist of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II) . They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1,000 VDC.
- The details of the factory inspection are documented in TUV Report No. Q0791814.

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.

Certification Body


Dipl.-Ing. M. Raap

Newtown, October 22, 2010

Certification Body: TÜV Rheinland of North America, Inc., 12 Commerce Road, Newtown, Connecticut 06470
Testing Laboratory: TÜV Rheinland PTL, LLC, 2210 South Roosevelt Street, Tempe, Arizona 85282