



# C E R T I F I C A T E

Certificate No. **11-PPV-0000027/01-W01-TIC**

WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL

**PEAK ON P230-60R**  
(Tested Type)

| Tested Type      | Cell Number | Cell Size | Cell Technology   | Power [W] |
|------------------|-------------|-----------|-------------------|-----------|
| PEAK ON P230-60R | 60          | 156x156   | Multi-crystalline | 230       |

LICENSE HOLDER:

**Abakus Solar Italia S.r.l.**

Viale Dell'Industria, 45 - 37042 Caldiero -  
VR, Italy

&

MANUFACTURING:

**a2peak power Co., Ltd.**

4F., No.83, Kewang Rd., Longtan  
Township, Taoyuan County 32556,  
Taiwan (R.O.C.)

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

**IEC 61215 : 2005**

(Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval)

&

**EN 61730-1 : 2007 / EN 61730-2 : 2007**

(Photovoltaic (PV) module safety qualification)

To be used in plants at a total voltage up to : 1000 Vdc

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

EA ACCREDITED LABORATORY N. 0951

REPORT No. **TIC-AR11TEST105**

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THE FACTORY INSPECTION ON THE DATE 12<sup>th</sup> July 2011 WITH

REPORT No. **RFI-0711-PPV-TIC-0000027-11**

**Expiring date 18.10.2016**

(Providing that the testing basis continues unchanged)

**Notes:** (\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type PEAK ON P230-60R. Technical data, materials and components description are into the indicated test reports. Any changes of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. This certificate is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



DAT-ZE-030/09-00



Am Bonner Bogen 2, D-53227 Bonn,

24.02.2012 / Dipl.-Ing. E. Sergizzarea  
TUV INTERCERT Certification Body