

Certificate

Registration No.: PV 50159532

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Report No.: 12605040 002

License Holder:

a2peak power Co., Ltd.
4F, No. 83, Kur-Wong Road
Aspire Park, Lung-Tan
Tao-Yuan, 32556
Taiwan, R.O.C.

Manufacturing Plant:

a2peak power Co., Ltd.
4F, No. 83, Kur-Wong Road
Aspire Park, Lung-Tan
Tao-Yuan, 32556
Taiwan, R.O.C.

Product:

PV Module

Type:

PEAK IN P210-6x10, PEAK IN P190-6x9,
PEAK IN P165-6x8, PEAK IN P145-6x7,
PEAK IN P125-6x6,
PEAK IN P140-4x10, PEAK IN P125-4x9,
PEAK IN P110-4x8, PEAK IN P95-4x7,
PEAK IN P85-4x6, PEAK IN P70-4x5,
PEAK IN P55-4x4, PEAK IN P42-4x3,
PEAK IN P70-2x10, PEAK IN P62-2x9,
PEAK IN P55-2x8, PEAK IN P50-2x7,
PEAK IN P42-2x6

Basis:

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

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



- **Periodic inspection**
- **Qualified, IEC 61215**
- **Safety tested, IEC 61730**

Remarks:

- IEC EN 61730 consists 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 **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 113109011.


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. W. Herlitschke

Yokohama, 10 July 2009

TÜV Rheinland Japan Ltd. – Yokohama 222-0033, Japan