

Certificate

Registration No.: PV 60026190

Page 1

Report No.: 15032951.001

License Holder:

Phono Solar Technology Co., Ltd.
2 Xinke Road, Nanjing Hi-tech Zone
Nanjing, Jiangsu 210032
China

Product:

PV Module

Type:

PS***M-24/F
(***=160-190 in increments of 5, with 5" mono 72 cells)
PS***P-24/F
(***=160-190 in increments of 5, with 5" poly 72 cells)
PS***M-20/U
(***=195-240 in increments of 5, with 6" mono 60 cells)
PS***P-20/U
(***=200-245 in increments of 5, with 6" poly 60 cells)

Manufacturing Plant:

Phono Solar Technology Co., Ltd.
2 Xinke Road, Nanjing Hi-tech Zone
Nanjing, Jiangsu 210032
China

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.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection

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. 15032486.001.

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 xx July 2014.



Cologne, 24 July 2009

Dipl.-Ing. M. Adrian