

Certificate

Registration No.: PV 60026512

Page 1

Report No.: 21211183-1

License Holder:

SUNEL s.c.

Zona Artigianale, Contrada Codavolpe
95014 Giarre (CT)
Italy

Manufacturing Plant:

SUNEL s.c.

Zona Artigianale, Contrada Codavolpe
95014 Giarre (CT)
Italy

Product:

PV Module

Type: SG Poly GFxxxF

SG Mono GFxxxF

SGBI Poly GGxxxU

SGBI Mono GGxxxU

SGBI Poly GFxxxU

SGBI Mono GFxxxU

SGBI Poly GOxxxU

SGBI Mono GOxxxU

SGBI Poly GGxxxU

SGBI Mono GGxxxU

SGBI Poly GOxxxF

SGBI Mono GOxxxF

Where xxx stands for nominal values up to 420 Wp

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. 21204426.

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 19 August 2014.

Cologne, 19 August 2009



Dipl.-Ing. M. Adrian