

Number KIP-085372/01 Replaces -

lssued 27-10-2014 scope PV Certification

Expiry date 26-10-2017 Contract number KIP PV 820

Report number 141000201 Page 1 of 2

## Product Certificate Photovoltaic (PV) Panels

The products:

Licens holder: EXE Solar S.r.l.

Via Cassa Risparmio, 18 - 39100 Bolzano (BZ), Italy

**Production site:** Eurener Portugal Lda.

Polígono Industrial do Alto do Ameal, Pavilhão B0

2565-64 I Ramalhal - Torres Vedras, Portugal

Models: EXP XXX

(and extended models, where XXX indicates the rated power)\*

as listed in this certificate and marked with the below given Kiwa mark for Photovoltaic (PV) Panels, can be considered complying to the Kiwa Guideline DT Ki – 0409 "Solar Products and Components" based upon the following aspects:

Laboratory Testing of the panels, which are performed by an accredited laboratory in accordance to EN ISO/IEC 17025: 2005 – see annex-, using the following standards:

• IEC 61215:2005 / EN 61215:2005

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

• IEC 61730-2:2004 / EN 61730-2:2007

Photovoltaic (PV) module safety qualification - Requirements for testing

Remarks:

To be used in plants at a maximum system voltage (Voc at STC) up to 1000 Vdc (application Class A)

Periodic Inspection of the Factory site(s), according to "DT Ki – 0409", which includes:

- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification and cross-check of the manufacturer test facilities of the output power for each production sample.

This certificate is issued in accordance with the Kiwa Italy regulations for Product Certification. Publication of the certificate is allowed.

Kiwa Italia S.p.a.

Sede Legale:
Via C. Goldoni, 1
20129 Milano
Sede Amministrativa e operativa:
Via Treviso, 32/34
31020 San Vendemiano (TV)

www.1kiwa.com



Membro degli Accordi di Mutuo Riconosciment

Signatory of EA, IAF and ILAC

Bouke Meekma Kiwa

Member of the IECEE CB-Scheme





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## **Annex**

## Extended models\*

(Types extended for similarity without need of re-testing according to IECEE "Retesting Guideline")

			n ar i	- 1 4		1 5
	Model name	Cell number	Cell size	Cell	Module size	Rated power
	(60)		(mm)	technology	(mm)	(Wp)
	EXP 220	60	156x156	Poly-Si	1655x999x35	220
	EXP 225	60	156x156	Poly-Si	1655x999x35	225
	EXP 230	60	156x156	Poly-Si	1655x999x35	230
	EXP 235	60	156x156	Poly-Si	1655x999x35	235
٠.,	EXP 240	60	156x156	Poly-Si	1655x999x35	240
-00	EXP 245	60	156x156	Poly-Si	1655x999x35	245
	EXP 250	60	156x156	Poly-Si	1655x999x35	250
	EXP 255	60	156x156	Poly-Si	1655x999x35	255
	EXP 260	60	156x156	Poly-Si	1655x999x35	260
% of	EXP 265	60	156x156	Poly-Si	1655x999x35	265

Bouke Meekma

Kiwa

Test reports nr.: 20130616-002