

Type Approval  
**CERTIFICATE**

N. C01-R1 09C328003

Released by: **EuroTest Laboratori S.r.l.**

Seeing test reports: PVC01 CdO 09C328003

Released by Eurotest Laboratori Srl Via Marconi, 23 – Brugine (PD) - Italy

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We declare that the following product:

**Photovoltaic Modules**

Models list:

tested type: **IS4000P**

extended by similarity (\*)  
family with different power rates - see attached table

License holder and Manufacturer:

**Istar Solar Srl**  
Area Industriale Tito 85050 Tito (PZ) - Italy

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as results of test made complies the standard:

CEI EN 61215 (2006):

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

CEI EN 61730-1, CEI EN 61730-2 (2007) :

Photovoltaic (PV) module safety qualification

To be used in plants at a total voltage up to

**1000 Vdc** (application Class A)

(\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type IS400P. Further details on certified models are reported on the attachment.

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 has a validity of 5 years.

Brugine, 08/03/2011

Laboratory head

Performed certification on tested model:

- complete certification
- retest performed according to IEC60088 “Retesting guideline” for similarity with model IS4000P 220Wp (certificate n° C01 07C328001 - C02 07C32800 1 released by Eurotest Laboratori Srl in date 31/03/2008).

with differences in:  
point j.: higher or lower power by more than 10%

Tested type:

Model name	cell number	cell size	module size	cell technology	rated power
IS4000P	72	156X156	1960x985 mm	POLY	280Wp

Extended models:

Model name	cell number	cell size	module size	cell technology	rated power
IS4000P	72	156 x 156	1960x985 mm	POLY	300
IS4000P	72	156 x 156	1960x985 mm	POLY	295
IS4000P	72	156 x 156	1960x985 mm	POLY	290
IS4000P	72	156 x 156	1960x985 mm	POLY	285
IS4000P	72	156 x 156	1960x985 mm	POLY	275
IS4000P	72	156 x 156	1960x985 mm	POLY	270
IS4000P	72	156 x 156	1960x985 mm	POLY	265
IS4000P	66	156 x 156	1800x985 mm	POLY	275
IS4000P	66	156 x 156	1800x985 mm	POLY	270
IS4000P	66	156 x 156	1800x985 mm	POLY	265
IS4000P	66	156 x 156	1800x985 mm	POLY	260
IS4000P	60	156 x 156	1645x985 mm	POLY	265
IS4000P	60	156 x 156	1645x985 mm	POLY	260
IS4000P	60	156 x 156	1645x985 mm	POLY	255
IS4000P	60	156 x 156	1645x985 mm	POLY	250
IS4000P	60	156 x 156	1645x985 mm	POLY	245
IS4000P	60	156 x 156	1645x985 mm	POLY	240
IS4000P	60	156 x 156	1645x985 mm	POLY	235
IS4000P	60	156 x 156	1645x985 mm	POLY	230
IS4000P	60	156 x 156	1645x985 mm	POLY	225
IS4000P	60	156 x 156	1645x985 mm	POLY	220
IS4000P	60	156 x 156	1645x985 mm	POLY	215
IS4000P	60	156 x 156	1645x985 mm	POLY	210
IS4000P	54	156 x 156	1490x985 mm	POLY	230
IS4000P	54	156 x 156	1490x985 mm	POLY	225
IS4000P	54	156 x 156	1490x985 mm	POLY	220
IS4000P	54	156 x 156	1490x985 mm	POLY	215
IS4000P	54	156 x 156	1490x985 mm	POLY	210
IS4000P	54	156 x 156	1490x985 mm	POLY	205
IS4000P	54	156 x 156	1490x985 mm	POLY	200
IS4000P	36	156 x 156	1490X675 mm	POLY	150
IS4000P	36	156 x 156	1490X675 mm	POLY	145
IS4000P	36	156 x 156	1490X675 mm	POLY	140

Additional notes

Revision R1 is due to a new list of extended models provided by the licence older

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