

Type Approval
CERTIFICATE

N. C01 07C326001r1

Released by: **EuroTest Laboratori S.r.l.**
SINAL accredited laboratory UNI EN ISO/IEC 17025 N. 0192
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Seeing test reports: *PVM01 CdO 07C326001, PVS01 CdO 07C326001*

Released by Eurotest Laboratori Srl Via dell'Industria, 18 – Brugine (PD) - Italy

We declare that the following product:

Photovoltaic Modules

Models list:

tested type: **Q240**

extended by similarity (*)

Q235, Q230, Q225, Q220, Q215, Q210, Q205, Q200, Q210/54,
Q200/50, Q195/50, Q190/50, Q185/50, Q180/50, Q175/50, Q170/50, Q165/50, Q160/50, Q155/50, Q150/50,
Q150/36, Q160/42, Q145/36, Q140/36, Q135/36, Q130/36, Q125/36, Q120/36, Q115/36, Q110/36, Q105/36,
Q100/36, Q128/32, Q123/32, Q118/32, Q113/32, Q108/32, Q103/32, Q98/32, Q93/32, Q45/12, Q38/10, Q19/5,
Q24/6T, Q23,5/6T, Q23/6T, Q22,5/6T, Q22/6T, Q21,5/6T, Q21/6T, Q20,5/6T, Q20/6T, Q20/5T, Q19,5/5T,
Q19/5T, Q18,5/5T, Q18/5T, Q17,5/5T, Q17/5T, Q16,5/5T, Q16/5T, Q15,5/5T, Q15/5T, Q9,5/2,5T

License holder:

INVENT Srl
Via Volta, 52 30020
Noventa di Piave (Ve) – Italy

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

(*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type Q240. 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 3 years.

Brugine, 31/03/2008

Laboratory head
Roberto Bolzonaro




Performed certification on tested model:

- complete certification
 retest performed according to IECCE "Retesting guideline" for similarity with model
 (certificate n° released by in date).

with differences in:

Tested type:

Type	cell number	cell size	power
Q240	60	6"	240

Types extended for similarity without need of re-testing (according to IECCE "Retesting guideline"):

Type	cell number	cell size	power
Q235	60	6"	235
Q230	60	6"	230
Q225	60	6"	225
Q220	60	6"	220
Q215	60	6"	215
Q210	60	6"	210
Q205	60	6"	205
Q200	60	6"	200
Q210/54	54	6"	210
Q200/50	50	6"	200
Q195/50	50	6"	195
Q190/50	50	6"	190
Q185/50	50	6"	185
Q180/50	50	6"	180
Q175/50	50	6"	175
Q170/50	50	6"	170
Q165/50	50	6"	165
Q160/50	50	6"	160
Q155/50	50	6"	155
Q150/50	50	6"	150
Q160/42	42	6"	160
Q150/36	36	6"	150
Q145/36	36	6"	145
Q140/36	36	6"	140
Q135/36	36	6"	135
Q130/36	36	6"	130
Q125/36	36	6"	125
Q120/36	36	6"	120
Q115/36	36	6"	115
Q110/36	36	6"	110
Q105/36	36	6"	105
Q100/36	36	6"	100

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Type	cell number	cell size	power
Q128/32	32	6"	128
Q123/32	32	6"	123
Q118/32	32	6"	118
Q113/32	32	6"	113
Q108/32	32	6"	108
Q103/32	32	6"	103
Q98/32	32	6"	98
Q93/32	32	6"	93
Q45/12	12	6"	45
Q38/10	10	6"	38
Q19/5	5	6"	19
Q24/6T	12	3"x6"	24
Q23,5/6T	12	3"x6"	23.5
Q23/6T	12	3"x6"	23
Q22,5/6T	12	3"x6"	22.5
Q22/6T	12	3"x6"	22
Q21,5/6T	12	3"x6"	21.5
Q21/6T	12	3"x6"	21
Q20,5/6T	12	3"x6"	20.5
Q20/6T	12	3"x6"	20
Q20/5T	10	3"x6"	20
Q19,5/5T	10	3"x6"	19.5
Q19/5T	10	3"x6"	19
Q18,5/5T	10	3"x6"	18.5
Q18/5T	10	3"x6"	18
Q17,5/5T	10	3"x6"	17.5
Q17/5T	10	3"x6"	17
Q16,5/5T	10	3"x6"	16.5
Q16/5T	10	3"x6"	16
Q15,5/5T	10	3"x6"	15.5
Q15/5T	10	3"x6"	15
Q9,5/2,5T	5	3"x6"	9.5

Additional notes

Laboratory head

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