

Type Approval
CERTIFICATE

N. C01 09C324003

Released by: **EuroTest Laboratori S.r.l.**
SINAL accredited laboratory UNI EN ISO/IEC 17025 N. 0192
SINAL is the EA member for accreditation of testing laboratories in Italy

Seeing test reports: PVC01 CdO 09C324003 PVC01 CdO 09C324004

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

We declare that the following product:

Photovoltaic Modules

Models list:

tested type: **PX 60**

extended by similarity (*)
see appended table

License holder:

Solarday Spa
Via delle industrie 27 - 20050 Mezzago MI 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

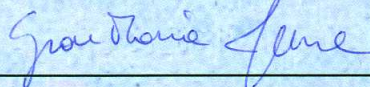
To be used in plants at a total voltage up to
1000 Vdc (application Class A)

(*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type PX 60. 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, 20/10/2009

Laboratory head
X **Roberto Bolzonaro**



Performed certification on tested model:

- complete certification
 retest performed according to IEC60068 "Retesting guideline" for similarity with model PX60-230 (certificate n° C01 07C324001 released by Eurotest Laboratori Srl in date 31/03/2008).

with differences in:
 point a.: cell technology
 point e.: substrate

Tested type:

| Type | cell number | cell size | module size [mm x mm] | cell technology | power [W] |
|-------|-------------|-----------|-----------------------|-----------------|-----------|
| PX 60 | 60 | 6" | 1665X1005 | polycrystalline | 220 |

Types extended for similarity without need of re-testing (according to IEC60068 "Retesting guideline"):

| Type | cell number | cell size | module size [mm x mm] | cell technology | power [W] |
|-------------------------------|-------------|-----------|-----------------------|-----------------|-------------------------------|
| PX 72 - xxx | 72 | 6" | 1983x1005 | polycrystalline | from 260 to 300 with 5W steps |
| PX 60 - xxx | 60 | 6" | 1665X1005 | polycrystalline | from 200 to 250 with 5W steps |
| PX 54 - xxx | 54 | 6" | 1506x1005 | polycrystalline | from 190 to 225 with 5W steps |
| PX 50 - xxx | 50 | 6" | 1665x846 | polycrystalline | from 175 to 210 with 5W steps |
| PX 48 - xxx | 48 | 6" | 1347x1005 | polycrystalline | from 170 to 200 with 5W steps |
| PX 36 - xxx | 36 | 6" | 1506x687 | polycrystalline | from 125 to 150 with 5W steps |
| PX 60 - xxx frameless | 60 | 6" | 1657x997 | polycrystalline | from 200 to 250 with 5W steps |
| PX 54 - xxx frameless | 54 | 6" | 1657X997 1498x997 | polycrystalline | from 190 to 225 with 5W steps |
| PX 50 - xxx frameless | 50 | 6" | 1657x838 | polycrystalline | from 175 to 210 with 5W steps |
| PX 48 - xxx frameless | 48 | 6" | 1657x997 1339x997 | polycrystalline | from 170 to 200 with 5W steps |
| PX 36 - xxx frameless | 36 | 6" | 1657x997 1498x679 | polycrystalline | from 125 to 150 with 5W steps |
| PX 36 - xxx squared | 36 | 6" | 1029x1005 | polycrystalline | from 125 to 150 with 5W steps |
| PX 36 - xxx squared frameless | 36 | 6" | 1021x997 | polycrystalline | from 125 to 150 with 5W steps |

Additional notes

suffix xxx indicates rated power

Laboratory head

X Roberto Bolzonaro

Roberto Bolzonaro

