CERTIFICATE

Number	15519 Rev.0	Replaces	-
Issued	12/03/2018	First edition	12/03/2018
Report number	PKC0002432	Expiry date	11/03/2023
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Certificate of Type Testing Conformity

License holder:	Peimar S.r.l. Via Creta, 72 - 25124 Brescia (BS), Italy
Production site ref. nr.:	KIP PV 740 002
Product:	Photovoltaic (PV) module
Models:	SG240P (and extended models: SGXXXP, SGXXXM, SGXXXM5 where "XXX" suffix indicates the rated power)*

The products can be considered complying to the type testing based upon the following aspects:

- IEC 61701:2011
  Salt mist corrosion testing of photovoltaic (PV) modules
  Severity: 3

This type testing certificate is only valid for the material combination as listed in the test report.
Extended models are based on the tested sample with extension in peak power and with reduction in cell number.*
This type testing certificate does not include the Initial and the Periodic Inspection of the production samples.

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

Chief Operating Officer
Giampiero Belcredi

Member of the IECEE CB-Scheme

Kiwa Cermet Italia S.p.A.
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Annex
Extended models*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SGXXXP	72	156x156	Poly-Si	1956x992	From 270 to 330 with 5 steps
SGXXXP	60	156x156	Poly-Si	1640x992	From 210 to 285 with 5 steps
SGXXXP	54	156x156	Poly-Si	1485x992	From 205 to 255 with 5 steps
SGXXXP	50	156x156	Poly-Si	1640x836	From 180 to 235 with 5 steps
SGXXXP	48	156x156	Poly-Si	1330x992	From 170 to 225 with 5 steps
SGXXXP	36	156x156	Poly-Si	992x992	From 135 to 170 with 5 steps
SGXXXP	20	156x156	Poly-Si	1640x400	From 75 to 95 with 5 steps
SGXXXP	10	156x156	Poly-Si	1640x200	From 35 to 45 with 5 steps
SGXXXM	72	156x156	Mono-Si	1956x992	From 310 to 370 with 5 steps
SGXXXM	60	156x156	Mono-Si	1640x992	From 225 to 310 with 5 steps
SGXXXM	54	156x156	Mono-Si	1485x992	From 230 to 280 with 5 steps
SGXXXM	50	156x156	Mono-Si	1640x836	From 185 to 260 with 5 steps
SGXXXM	48	156x156	Mono-Si	1330x992	From 180 to 245 with 5 steps
SGXXXM	36	156x156	Mono-Si	992x992	From 150 to 185 with 5 steps
SGXXXM	20	156x156	Mono-Si	1640x400	From 75 to 100 with 5 steps
SGXXXM	10	156x156	Mono-Si	1640x200	From 40 to 50 with 5 steps
SGXXXM5	72	125x125	Mono-Si	1580x808	From 165 to 200 with 5 steps
SGXXXM5	48	125x125	Mono-Si	1008x540	From 110 to 135 with 5 steps
SGXXXM5	36	125x125	Mono-Si	754x404	From 85 to 100 with 5 steps
SGXXXM5	24	125x125	Mono-Si	504x270	From 55 to 65 with 5 steps
SGXXXM5	12	125x125	Mono-Si	252x135	From 25 to 35 with 5 steps

Remarks: XXX = rated power. Frame thickness = 35 mm, 40 mm, 43 mm or 45 mm. Module size can vary according to the limits of the IECEE Retesting Guideline if the minimum distances between module current carrying part and the edge of the module stay the same.

Chief Operating Officer
Giampiero Belcredi

Laboratory test report nr.: L0002410/A rev.00.

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