



|               |             |               |            |
|---------------|-------------|---------------|------------|
| Number        | 15519 Rev.0 | Replaces      | -          |
| Issued        | 12/03/2018  | First edition | 12/03/2018 |
| Report number | PKC0002432  | Expiry date   | 11/03/2023 |
| Page          | 1 of 2      |               |            |

## Certificate of Type Testing Conformity

|                           |  |
|---------------------------|--|
| License holder:           | Peimar S.r.l.<br>Via Creta, 72 - 25124 Brescia (BS), Italy   |
| Production site ref. nr.: | KIP PV 740 002   |
| Product:                  | Photovoltaic (PV) module   |
| Models:                   | SG240P<br>(and extended models: SGXXXP, SGXXXM, SGXXM5<br>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 IECCE CB-Scheme*



Number 15519 Rev.0 Replaces -  
 Issued 12/03/2018 First edition 12/03/2018  
 Report number PKC0002432 Expiry date 11/03/2023  
 Page 2 of 2

# CERTIFICATE

## Certificate of Type Testing Conformity 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 IEC61215 Retesting Guideline if the minimum distances between module current carrying part and the edge of the module stay the same.

Kiwa Cermet Italia S.p.A.  
 Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl  
 Via Cadriano, 23  
 40057 Granarolo dell'Emilia (BO)  
 Unità secondaria  
 Via Treviso 32/34  
 31020 San Vendemiano (TV)  
 Tel +39.0438 411755  
 Fax +39.0438 22428  
 E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)  
[www.kiwa.it](http://www.kiwa.it)  
[www.kiwacermet.it](http://www.kiwacermet.it)

Chief Operating Officer  
 Giampiero Belcredi

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