

Number	KIP0001546A/00	Replaces	-
Issued	28/10/2016	First edition	28/10/2016
Report number	PKC0001546	Expiry date	27/10/2021
Page	1 of 3	Contract number	KIP PV 2003

## Product Certificate Photovoltaic (PV) Panels

The products:

**License holder:** Sunny Call LLC  
1501 Broadway New York, NY 10036, U.S.A.

**Production site ref. nr.:** KIP PV 2003 001

**Models:** SCP-XXX; SCP-F-XXX; SCM-XXX; SCM-F-XXX;  
SCM-H-XXX; SUNNYCALL P-XXX  
(and extended models, where XXX suffix indicates the rated power)\*

as listed in this certificate and marked with the below given Kiwa Cermet Italia mark for Photovoltaic (PV) Panels, can be considered complying to the Kiwa Cermet Italia Guideline "TD Ki – 0409, Solar Products and Components" based upon the following aspects:  
Laboratory Testing of the panels, which are performed by an accredited laboratory in accordance to EN ISO/IEC 17025: 2005 – see annex-, using the following standards:

- IEC 61215:2005 / EN 61215:2005  
Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval
  - IEC 61730-1:2013 / EN 61730-1/A2:2013  
Photovoltaic (PV) module safety qualification – Requirements for construction
  - IEC 61730-2:2012 / EN 61730-2/A1:2012  
Photovoltaic (PV) module safety qualification – Requirements for testing
- Remarks:** To be used in plants at a maximum system voltage (Voc at STC) up to 1000 Vdc (application Class A); fire test (IEC 61730-2 / MST 23) was not performed.

Periodic Inspection of the Factory site(s), according to "TD Ki – 0409", which includes:

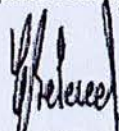
- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification of the manufacturer test facilities.

*This certificate is issued in accordance with the Kiwa Cermet Italia regulations.*

*Publication of the certificate is allowed.*

*The validity of this certificate is subject to the positive result of periodic surveillance visits.*

Chief Operating Officer  
Giampiero Belcredi



Member of the IECCE CB-Scheme



Kiwa Cermet Italia S.p.A.

Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

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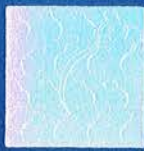
E-mail: [info@kiwacermet.it](mailto:info@kiwacermet.it)

[www.kiwa.it](http://www.kiwa.it)

[www.kiwacermet.it](http://www.kiwacermet.it)



SGQ N° 007A SSI N° 006G  
SGA N° 010D FSM N° 004I  
PRD N° 069B



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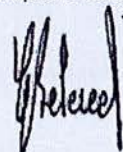
## Product Certificate Photovoltaic (PV) Panels

### Annex Extended models\*

(Types extended for similarity without need of re-testing according to IEC61215 "Retesting Guideline")

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SCP-XXX	72	156x156	Poly-Si	1957x992	270-330 in 5 steps
SCP-XXX	60	156x156	Poly-Si	1640x992	210-275 in 5 steps
SCP-XXX	54	156x156	Poly-Si	1485x992	205-245 in 5 steps
SCP-XXX	50	156x156	Poly-Si	1640x836	180-225 in 5 steps
SCP-XXX	48	156x156	Poly-Si	1330x992	170-220 in 5 steps
SCP-XXX	36	156x156	Poly-Si	992x992	135-160 in 5 steps
SCP-XXX	20	156x156	Poly-Si	1640x400	75-90 in 5 steps
SCP-XXX	10	156x156	Poly-Si	1640x200	35-45 in 5 steps
SCM-XXX	72	156x156	Mono-Si	1957x992	310-370 in 5 steps
SCM-XXX	60	156x156	Mono-Si	1640x992	225-310 in 5 steps
SCM-XXX	54	156x156	Mono-Si	1485x992	230-280 in 5 steps
SCM-XXX	50	156x156	Mono-Si	1640x836	185-260 in 5 steps
SCM-XXX	48	156x156	Mono-Si	1330x992	180-245 in 5 steps
SCM-XXX	36	156x156	Mono-Si	992x992	150-185 in 5 steps
SCM-XXX	20	156x156	Mono-Si	1640x400	75-100 in 5 steps
SCM-XXX	10	156x156	Mono-Si	1640x200	40-50 in 5 steps
SCP-F-XXX	72	156x156	Poly-Si	1957x992	270-330 in 5 steps
SCP-F-XXX	60	156x156	Poly-Si	1640x992	210-275 in 5 steps
SCP-F-XXX	54	156x156	Poly-Si	1485x992	205-245 in 5 steps
SCP-F-XXX	50	156x156	Poly-Si	1640x836	180-225 in 5 steps
SCP-F-XXX	48	156x156	Poly-Si	1330x992	170-220 in 5 steps
SCP-F-XXX	36	156x156	Poly-Si	992x992	135-160 in 5 steps
SCP-F-XXX	20	156x156	Poly-Si	1640x400	75-90 in 5 steps
SCP-F-XXX	10	156x156	Poly-Si	1640x200	35-45 in 5 steps

Chief Operating Officer  
Giampiero Belcredi



Certificate

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(Types extended for similarity without need of re-testing according to IEC61215 "Retesting Guideline")

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SCM-F-XXX	72	156x156	Mono-Si	1957x992	310-370 in 5 steps
SCM-F-XXX	60	156x156	Mono-Si	1640x992	225-310 in 5 steps
SCM-F-XXX	54	156x156	Mono-Si	1485x992	230-280 in 5 steps
SCM-F-XXX	50	156x156	Mono-Si	1640x836	185-260 in 5 steps
SCM-F-XXX	48	156x156	Mono-Si	1330x992	180-245 in 5 steps
SCM-F-XXX	36	156x156	Mono-Si	992x992	150-185 in 5 steps
SCM-F-XXX	20	156x156	Mono-Si	1640x400	75-100 in 5 steps
SCM-F-XXX	10	156x156	Mono-Si	1640x200	40-50 in 5 steps
SCM-H-XXX	72	125x125	Mono-Si	1508x808	165-200 in 5 steps
SCM-H-XXX	48	125x125	Mono-Si	1008x540	110-135 in 5 steps
SCM-H-XXX	36	125x125	Mono-Si	754x404	85-100 in 5 steps
SCM-H-XXX	24	125x125	Mono-Si	504x270	55-65 in 5 steps
SCM-H-XXX	12	125x125	Mono-Si	252x135	25-35 in 5 steps
SUNNYCALL P-XXX	60	156x156	Poly-Si	1662x998	205-275 in 5 steps

Remarks: models SCP-F-XXX and SCM-F-XXX = frameless modules; model SUNNYCALL P-XXX = PVT (photovoltaic-thermal module). Frame thickness = 40 mm, 43 mm or 45 mm.

Chief Operating Officer  
Giampiero Belcredi



Laboratory tests reports nr.:

PVQ01 17113-100115; PS201 17113-100115; PVQ02 17113-100115; PS202 17113-100115;  
PVQ02 17113-100572; PS202 17113-100572; PVQ01 17113-100572; PS201 17113-100572;  
PVQ01 17113-100474; PS201 17113-100474; PVQ01 17113-110197; PS201 17113-110197;  
PVQ01 17113-110202; PS201 17113-110202; PVQ01 17113-110203; PS101 17113-110203;  
PS201 17113-110203; PVQ01 17113-110463; PS201 17113-110463; PVQ01 17113-110482;  
PS201 17113-110482; PVQ01 17113-120018; PS101 17113-120018; PS201 17113-120018;  
AR13 TEST 099; L0001416 rev.00; L0001334 rev.00.

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