

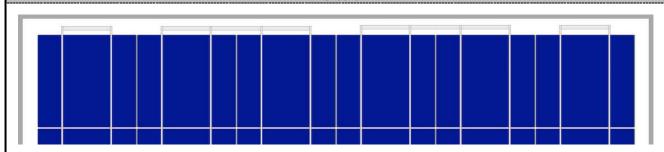
SOLAR INNOVA GREEN TECHNOLOGY, S.L.

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PHOTOVOLTAIC MODULES

| Series | STANDARD | Reference SI-ESF-M-P125 | 5-88 Type | POLYCRYSTALLINE | | | | | |
|--------------|----------|-------------------------|------------------|-----------------|--|--|--|--|--|
| INTRODUCTION | | | | | | | | | |



F

MATERIALS

Solar Innova uses the latest materials to manufacture photovoltaic modules.

USE

Our modules are ideal for any application that uses the photoelectric effect as a clean energy source because of its minimal chemical pollution and no noise pollution.

FRONT

The front of the module contains a tempered solar glass with:

- High transmissivity.
- ← Low reflectivity.
- Low iron content.

PV CELLS

These PV modules use high-efficiency polycrystalline silicon cells (the cells are made of several crystals of high purity silicon) to transform the energy of sunlight into electric energy.

Each cell is electrically rated to optimize the behavior of the module.

Its performance is excellent over the entire range of light spectrum, with particularly high yields in low light situations or cloudiness to direct sunlight (diffuse radiation).

ENCAPSULANT

The cell circuit is laminated using as encapsulant:

→ EVA (Ethylene-Vinyl Acetate).

BACK

The rear of the module contains a plastic polymer (Tedlar) which provides complete protection and seals against environmental agents and electrical insulation.

FRAME

The compact, anodized aluminum frame provides an optimal relationship-weight moment of inertia, to obtain greater rigidity and resistance to twisting and bending. It has several holes to attach the module to the support structure and ground if necessary.

JUNCTION BOX

The junction boxes with IP67, are made from high temperature resistant plastics and containing terminals, connection terminals and protection diodes (by-pass).

These modules are supplied with symmetric lengths of cable, with a diameter of copper section of 4 mm and an extremely low contact resistance, all designed to achieve the minimum voltage drop losses.

PERFORMANCE

Our modules comply with all safety requirements not only flexibility but also double insulation and high resistance to UV rays, all are suitable for use in outdoor applications. The design of these modules makes their integration in both industrial and residential buildings (one of the most emerging sectors in the photovoltaic market), and other infrastructure, simple and aesthetic.

QUALITY CONTROL

We have quality control divided into three elements:

- Regular inspections allow us to guarantee the quality of the raw material.
- $\ensuremath{\,^{\circ}}$ Quality control in the process of our manufacturing procedures.
- Quality control of finished products, we conduct through inspections and tests of reliability and performance.

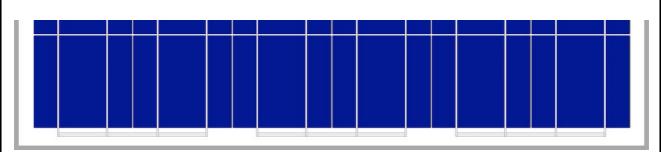
WARRANTIES

Our manufacturing plants have been prepared in accordance with:

- ← ISO 9001, in terms of Quality Systems and Business.
- ← ISO 14001, in terms of Environmental Management Systems.
- $\ensuremath{^{\circ}}$ OHSAS 18001, in terms of Management Systems Health and Safety.

CERTIFICATES

Our PV modules are certified by internationally recognized laboratories and are proof of our strict adherence to international safety standards, long term performance and overall quality of products.





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PHOTOVOLTAIC MODULES

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| Series | STANDARD |) | | | Reference | SI-ESF-M-P1 | 25-88 | Туре | POLYCR\ | YSTALLINE |
|--|--|---|--|---|---|--|---|---|---|---|
| | | | | | PV CELLS | | | . , p | . 52. 010 | |
| Туре | Monofacial | | mc-: | Si | | | | | | |
| | NICAL CHAR | RACTER | ISTICS | | | | TEMPERATUR | E COEFFICIENTS | | |
| Size | mm | | 125 x 125 ± | ±0,5 | Tk Voltage | %/K | -0,36 | | | |
| Thickness | μm | | 210 ± | ±20 | Tk Current | %/K | 0,07 | | | |
| Front | [-] | Si3N4 | anti-reflection of | oating | Tk Power | %/K | -0,38 | | | |
| | [+] | Alumir | num back surface t | field (Al-BSF) | | | • | | | |
| | | | | <u> </u> | PV MODULES | | | | | |
| | | | | ELECTRI | CAL CHARACTE | RISTICS | | | | |
| | | | | s | TC CONDITION | S | | | | |
| Maximum power | [Pmpp] | Wp | 235 | 5 | 2- | 40 | 245 | | 250 | IEC 60904- |
| | [Pmpp] | Wp | | | | 0/+5 | | | | IEC 60904- |
| | [Vmpp] | V | 44,8 | 34 | 44 | ,91 | 44,98 | | 45,33 | ASTM G17 |
| | [Impp] | A | 5,2 | | | .34 | 5,45 | | 5,51 | ASTM 1036 |
| Open circuit voltage | [Voc] | V | 55,3 | | | ,44 | 55,53 | | 55,97 | 7131111 1031 |
| | [Isc] | A | 5,5 | | | .63 | 5,67 | | 5,72 | |
| Maximum system voltaje | [Vsyst] | V | 3,3. | | 3, | 1500 / 100 | | | 3,72 | IEC / UL |
| Maximum series fuse rating | [VSYSt] | A | | | | 1500 / 100 | , | | | ILC / OL |
| | [mm] | | 15 1 | 11 | 10 | | 15.75 | | 16.07 | |
| | [ηm] | % | 15,1 | | | ,43 | 15,75 | | 16,07 | |
| | [FF] | % | 75,9 | | | ,89 | 77,81 | | 77,81 | |
| STC (Standard Test Conditions) | J: | | Irradiance: 100 | | | | ass: 1.5 | | | |
| | [Day 2] | 14. | | | NOT CONDITIO | | 40: | | 104 | IEC 6404- |
| · | [Pmpp] | Wp | 173 | | | 77 | 181 | | 184 | IEC 61215 |
| | [Vmpp] | V | 40,8 | | | ,89 | 40,95 | | 41,27 | |
| | [Impp] | Α | 4,2 | | | .34 | 4,43 | | 4,47 | |
| Open circuit voltage | [Voc] | V | 50,5 | 59 | 50 | ,67 | 50,75 | | 51,16 | |
| | [Isc] | Α | 4,5 | | | .57 | 4,60 | | 4,64 | |
| NMOT (Nominal Module Operati | ing Tempera | ture): | Irradiance: 800 | | | | ir Mass: 1.5 + W | ind Speed: 1 m/s | | |
| | · | | | MECHAN | IICAL CHARACT | ERISTICS | | | | |
| PANEL | WIDTH (X) | | HIGH (Y) | | | | | AREA | | |
| Size | 1069 | х | 1455 r | mm | | | • | 1,56 m2 | - | |
| CELLS | | | | | | | | | | |
| Quantity | 8 | х | 11 | = | 8 | 8 units | | 1,38 m2 | | |
| | | | | | COMPONENTS | | | | | |
| MATERIAL | QUANT | ITY | THICKNE | SS (Z) | DESCRIPTION | N DENS | SITY | TOTAL WEIGHT | | |
| Frame | | units | 40 r | | AI 6065-T5 | | kg/m2 | 2,18 kg | | |
| Glass-1 | | units | 3,2 r | | Tempered | | kg/m2 | 12,60 kg | | |
| Sheet Encapsulant | 1 | | 0,38 r | | EVA | | kg/m2 | | | |
| | | | | | | | | | | |
| | | unite | | mm | | | | 0,63 kg | | |
| Busbars | 5 | | 0,2 r | | CuSn6 | | kg/m2 | kg | | |
| Busbars PV Cells | 5 1 | units | 0,2 r 0,21 r | mm | CuSn6 mc-Si | 0,11 | kg/m2 kg/m2 | kg 0,16 kg | | |
| Busbars PV Cells Sheet Encapsulant | 5 1 1 | units units | 0,2 r 0,21 r 0,38 r | mm mm | CuSn6 mc-Si EVA | 0,11 0,40 | kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet | 5 1 1 1 | units units units | 0,2 r 0,21 r 0,38 r 0,5 r | nm nm nm | CuSn6 mc-Si EVA TPT | 0,11 0,40 0,47 | kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box | 5 1 1 1 1 | units units units units | 0,2 r 0,21 r 0,38 r | nm nm nm | CuSn6 mc-Si EVA | 0,11 0,40 0,47 0,10 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) | 5 1 1 1 1 1 5 | units units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r | nm nm nm nm | CuSn6 mc-Si EVA TPT Monopolar | 0,11 0,40 0,47 0,10 0,01 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box | 5 1 1 1 1 1 5 | units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r | mm mm mm mm | CuSn6 mc-Si EVA TPT Monopolar | 0,11 0,40 0,47 0,10 0,01 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) | 5 1 1 1 1 1 5 | units units units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r | mm mm mm mm | CuSn6 mc-Si EVA TPT Monopolar | 0,11 0,40 0,47 0,10 0,01 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) | 5 1 1 1 1 1 5 | units units units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r | mm mm mm mm | CuSn6 mc-Si EVA TPT Monopolar | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors | 5 1 1 1 1 1 5 | units units units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r | mm mm mm mm mm2 cype mm | CuSn6 mc-Si EVA TPT Monopolar | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg 0,10 kg | | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors | 5 1 1 1 1 1 5 2 2 | units units units units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r | mm mm mm mm mm2 cype mm | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg 0,20 kg 17,34 kg | CRYSTALLINE | |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors | 5 1 1 1 1 1 5 2 2 | units units units units units units units units units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 1 | mm mm mm mm mm2 cype mm | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg 0,20 kg 17,34 kg | | ::- ::: ::: ::: ::: |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she | 5 1 1 1 1 1 5 2 2 TEMPERAT | units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 4 r MC4-T4 t 40 r | mm mm mm mm mm2 type mm | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg 0,20 kg 17,34 kg | 0,08 | 325 %/º C |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she Temperature coefficient of ope | 5 1 1 1 1 5 2 2 TEMPERAT cort circuit coen circuit vocate coen circuit coen cir | units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 4 r MC4-T4 t 40 r | mm mm mm mm mm mm mm2 type mm THERM | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 IAL CHARACTEI [Isc] [Voc] | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg 0,20 kg 17,34 kg | 0,08 -0,40 | 325 %/º C 049 %/º C |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she Temperature coefficient of opt | 5 1 1 1 1 5 2 2 TEMPERA ort circuit vo | units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 4 r MC4-T4 t 40 r | mm mm mm mm mm mm2 type mm THERN | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 IAL CHARACTEI [isc] [Voc] [Pmpp] | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,02 kg 0,20 kg 0,20 kg 17,34 kg | 0,08 -0,40 -0,43 | 325 %/º C 049 %/º C 336 %/º C |
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| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she Temperature coefficient of ma Temperature coefficient of cur Temperature coeffic | TEMPERATOR TEMPERATOR TEMPERATOR CIRCUIT VO aximum pourrent at manultage at malemperature - 40 / + 85 3000 0 / 100 | units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 1 | mm mm mm mm2 type mm THERM | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 IAL CHARACTEI [Isc] [Voc] [Pmpp] [Impp] [VmpT] TOLERANCES Glass dimens Glass symme | 0,11 0,40 0,47 0,10 0,01 0,05 11,15 RISTICS | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,10 kg 0,20 kg 0,20 kg 0,10 kg 17,34 kg POLY | 0,08 -0,40 -0,43 0,10 -0,38 | 325 %/° C 349 %/° C 336 %/° C 300 %/° C |
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| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she Temperature coefficient of op Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of vol Nominal Module Operating Te Working temperature Dielectric isolation voltage Relative humidity Wind resistance | TEMPERAL TEMPERAL TEMPERAL Some circuit ve aximum pour rent at man oltage at ma emperature - 40 / + 85 3000 0 / 100 2400 | units V G V V Pa | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 1 | mm mm mm mm mm2 rype mm THERM x x x x y y gg/mm2 gg/mm2 | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 IAL CHARACTEI [Isc] [Voc] [Pmpp] [Impp] [Vmpp] [NMOT] TOLERANCES Glass dimens Glass dimens Cell single str | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 RISTICS | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,70 kg 0,00 kg 0,10 kg 17,34 kg POLY | 0,08 -0,40 -0,43 0,10 -0,38 + 47 : | 325 %/° C 349 %/° C 336 %/° C 300 %/° C |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she Temperature coefficient of material coefficient of material coefficient of cur Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of vol Nominal Module Operating Te Working temperature Dielectric isolation voltage Relative humidity Wind resistance Snow resistance | TEMPERAL Temperature Temperatu | units | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 1 | mm mm mm mm mm2 type mm THERM x 3 / / sg/mm2 gg/mm2 | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 IAL CHARACTEI [Isc] [Voc] [Pmpp] [Impp] [VMpp] [NMOT] TOLERANCES Glass dimens Glass symme Cell single str Maximum ha LASSIFICATION | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 RISTICS | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,70 kg 0,02 kg 0,20 kg 0,10 kg 17,34 kg POLY <±2,5 mm <±3 mm <±1 mm Ø 28 | 0,08 -0,40 -0,43 0,10 -0,38 + 47 : | 325 %/9 C 149 %/9 C 136 %/9 C 1000 %/9 C 1000 %/9 C 1000 %/9 C |
| Busbars PV Cells Sheet Encapsulant Backsheet Junction Box Diodes (By-pass) Cables (+/-) Connectors TOTAL Temperature coefficient of she Temperature coefficient of op Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of cur Temperature coefficient of vol Nominal Module Operating Te Working temperature Dielectric isolation voltage Relative humidity Wind resistance | TEMPERATION CIRCLE TO THE MERCHANGE TO T | units V G V V Pa | 0,2 r 0,21 r 0,38 r 0,5 r 10 r 1 | mm mm mm mm mm2 rype mm THERM x x x x y y gg/mm2 gg/mm2 | CuSn6 mc-Si EVA TPT Monopolar 900 mm PVC-IP67 IAL CHARACTEI [Isc] [Voc] [Pmpp] [Impp] [Vmpp] [NMOT] TOLERANCES Glass dimens Glass symme Cell single str Maximum ha | 0,11 0,40 0,47 0,10 0,01 0,01 0,05 11,15 RISTICS | kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 kg/m2 | kg 0,16 kg 0,63 kg 0,73 kg 0,70 kg 0,00 kg 0,10 kg 17,34 kg POLY | 0,08 -0,40 -0,43 0,10 -0,38 + 47 : | 325 %/° C 349 %/° C 336 %/° C 300 %/° C |

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PHOTOVOLTAIC MODULES



Series Reference POLYCRYSTALLINE Туре DRAWING JUNCTION BOX Position Rear Border Axis (X) Axis (Y) PANEL FRONT REAR WIDTH (X) mm PERFORMANCE CELLS TEMPERATURE IRRADIANCE Temperature depending on Isc, Voc and Pmax Irradiance depending on Isc, Voc and Pmax (cell temperature: 25º C) 140 100 Isc, Voc, Pmax normalized (%) 120 80 100 60 80 60 40 40 20 20 0 | -50 0 + ó 25 50 100 600 800 Cell temperature (º C) Irradiance (W/m2) Voc Isc **PANELS** TEMPERATURE IV-IRRADIANCE Electrical performance (cell temperature: 25º C) 240 6 210 180 5 4 Current (A) 150 4 3 120 3 90 2 2 60 30 0 5 10 15 20 25 30 35 40 45 50 55 60 65 10 15 20 25 30 35 40 45 50 55 60 65 Voltage (V) Voltage (V) I-V 1000 W/m2 P-I 1000 W/m2 I-V (-25°C) I-V (0°C) I-V (+25°C) I-V (+50°C) I-V 800 W/m2 P-I 800 W/m2 400 W/m² 400 W/m² SOLAR SIMULATOR
IEC 60904-9 Power measurement uncertainty is ±3% Class AAA ELECTRICAL MEASURES NMOT CONDITIONS STC CONDITIONS Irradiance 1000 W/m2 IEC 60904-1 Irradiance 800 W/m2 IEC 61215 Cell temperature IEC 60904-3 Ambient temperature 20 ºC Air Mass 1,5 ASTM G173 Air Mass 1,5 ASTM G173-03 ASTM 1036 Wind speed 1 m/s Page 3/4

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03660 - NOVELDA (Alicante) SPAIN PHOTOVOLTAIC MODULES Series Reference Туре POLYCRYSTALLINE STANDARD GUARANTEES LINEAR PERFORMANCE WARRANTY 100 95 90 85 80 75 70 5 10 15 20 25 Years Manufacturing defects 12 years. Performance 90% of rated power after 10 years of operation, 80% of rated power after 25 years of operation **ENVIRONMENTAL INFORMATION** Solar Hours Peak kWh Petrol/Gas Combined 6 day Coal Irradiation rate 1000 W/ m2 0,961 0,828 0,372 kg/CO2 **Energy generated** 1410 kWh day Avoid day 1355 1167 525 kg/CO2 42300 kWh month CO2 month 40650 35024 15736 kg/CO2 514650 kWh year 191450 kg/CO2 emissions year 494579 426130 CERTIFICATES ISO 9001 **Quality Management Systems** ISO 14001 Environmental Management Systems. **OHSAS 18001** Occupational Health and Safety Management Systems. Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits IEC/EN 61215 Crystalline silicon terrestrial photovoltaic (PV) modules. Design qualification and type approval. IEC/EN 61730-1 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC/EN 61730-2 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing IEC/EN 61701 Salt mist corrosion testing of photovoltaic (PV) modules IEC/EN 62716 Photovoltaic (PV) modules - Ammonia corrosion testing. UNE-EN IEC 62804-1 Photovoltaic (PV) Modules - Test Methods for the detection of potential-induced degradation. Part 1: Crystalline silicone IEC/EN 62790 Junction boxes for photovoltaic modules - Safety requirements and tests IEC/EN 62852 Connectors for DC-application in photovoltaic systems - Safety requirements and test. Standard for Flat-Plate Photovoltaic Modules and Panels UL 1703 ÚΙ ISO PACKING **CONTAINER 40'HQ CONTAINER 20'** PANELS X PALLET TOTAL PANELS X PALLET PALLETS TOTAL PALLETS 26 22 572 IEC 62759-1 Photovoltaic (PV) modules - Transportation testing - Part 1: Transportation and shipping of module package units EXPORT INFORMATION

TARIC code 8541409021 85414020 HS Code COMMENTS

NOTICE

The specifications and technical data may be subject to possible modifications without notice.

This data sheet are conform to the requirements of the Standard EN 50380:2018.