

# MONO60 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

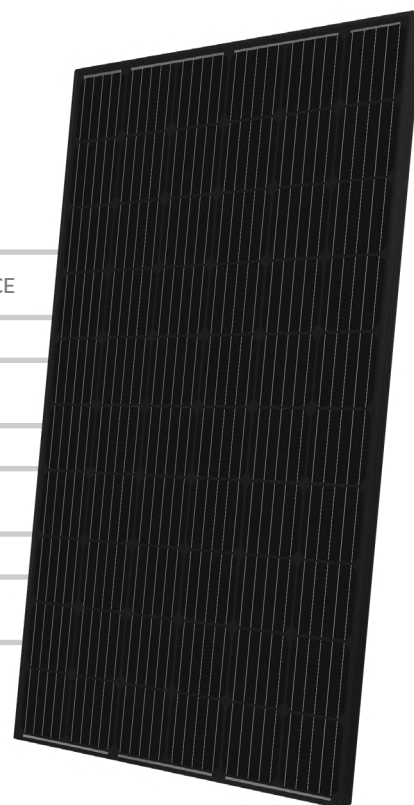
**SCM-290 (FB)**

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



**PERC**  
TECHNOLOGY

*Passivated Emitter and Rear Cell*

SOLAR CALL believes in technological innovation aimed at the continuous improvement of its products.

Therefore we deploy PERC technology cells for our monocrystalline modules, which allow to achieve higher efficiency.

## MONOCRYSTALLINE SOLAR MODULE

You don't have enough room for your system, yet you don't want to compromise energy efficiency? SOLAR CALL is the right fit for you!

- High efficiency: with the dimensions of a 60cell solar module, these panels can reach an extremely high power output thanks to the use of high-efficiency cells.
- Captivating design: SOLAR CALL's monocrystalline solar panel has been designed to be exceptionally elegant and sober, perfect for each kind of roof. The black frame adds to its refined aesthetics.
- Maximum stability and strenght: we employ top-quality materials for our products, thus ensuring their long-lasting reliability and their stability in any environmental conditions.

60 CELLS

**60**

MONO  
CRYSTALLINE

**M**

5 BUS BAR

**5**

156 x 156mm  
6 x 6"



BLACK  
FRAME



BLACK  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |
|-----------------------------|
| Nominal Output (Pmax)       |
| Flash Test Power Tolerance  |
| Voltage at Pmax (Vmp)       |
| Current at Pmax (Imp)       |
| Open Circuit Voltage (Voc)  |
| Short Circuit Current (Isc) |
| Maximum System Voltage      |
| Maximum Series Fuse Rating  |
| Module Efficiency           |

## SCM-290 (FB)

|         |
|---------|
| 290 W   |
| 0/+5    |
| 31.6 V  |
| 9.18 A  |
| 39.5 V  |
| 9.55 A  |
| 1500 V  |
| 15 A    |
| 17.83 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 60 (6 x 10) monocrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6x6"                           | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1640 x 992 x 40 mm / 64.5 x 39 x 1.57"      |
| Frame finishing     | Black   | Weight         | 18 kg / 39.7 lbs                            |
| Backsheet finishing | Black   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.40 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

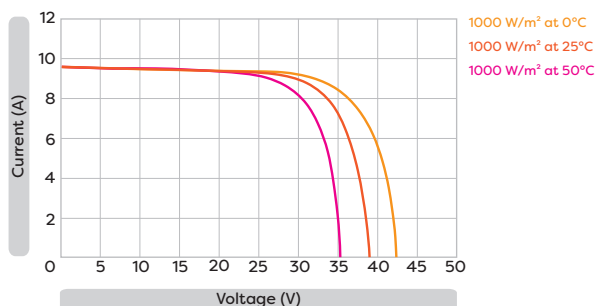
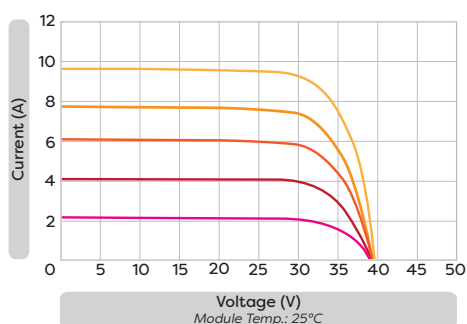
## PACKAGING

|                   |                                       |                 |                   |
|-------------------|---------------------------------------|-----------------|-------------------|
| Pallet dimensions | 1700 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 516 kg / 1138 lbs |
| Pieces per pallet | 27                                    | Pallets Stacked | up to two         |

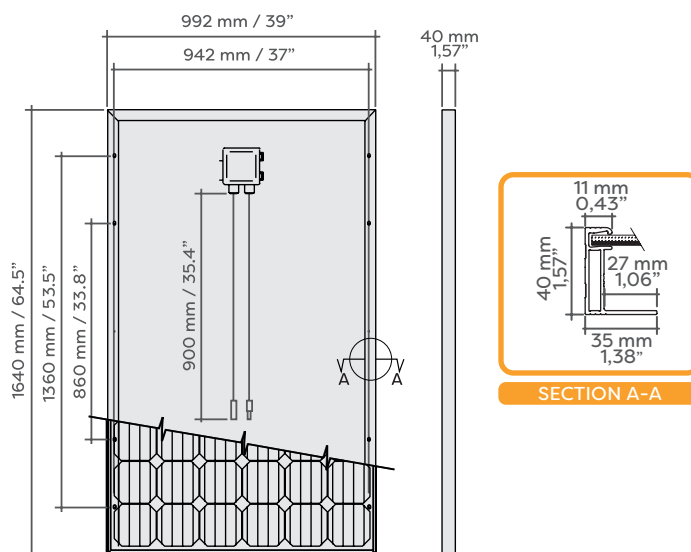
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



It is important to point out, that all technical specifications, information and figures contained in this datasheet are estimated values. We reserve the right to change the technical specifications, information and figures contained in this document at any time and without notice.

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# MONO60 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

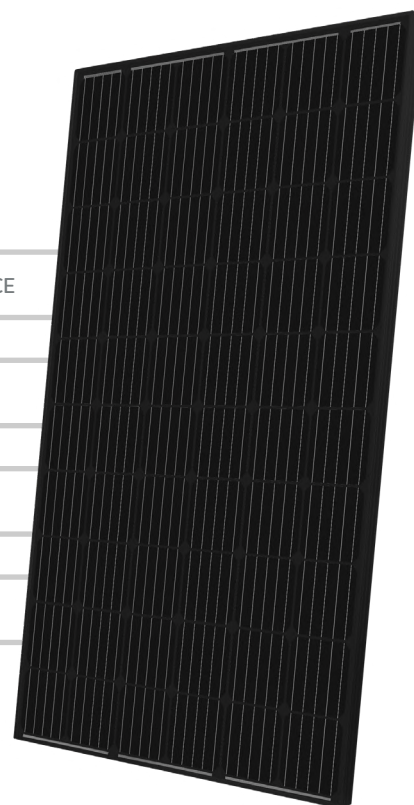
## SCM-300 (FB)

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



### PERC TECHNOLOGY

*Passivated Emitter and Rear Cell*

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## MONOCRYSTALLINE SOLAR MODULE

You don't have enough room for your system, yet you don't want to compromise energy efficiency? SOLAR CALL is the right fit for you!

- High efficiency: with the dimensions of a 60cell solar module, these panels can reach an extremely high power output thanks to the use of high-efficiency cells.
- Captivating design: SOLAR CALL's monocrystalline solar panel has been designed to be exceptionally elegant and sober, perfect for each kind of roof. The black frame adds to its refined aesthetics.
- Maximum stability and strenght: we employ top-quality materials for our products, thus ensuring their long-lasting reliability and their stability in any environmental conditions.

60 CELLS

60

MONO  
CRYSTALLINE

M

5 BUS BAR

5

156 x 156mm  
6 x 6"



BLACK  
FRAME



BLACK  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 300 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 32 V    |
| Current at Pmax (Imp)       | 9.4 A   |
| Open Circuit Voltage (Voc)  | 40.2 V  |
| Short Circuit Current (Isc) | 9.71 A  |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 18.44 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCM-300 (FB)

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 60 (6 x 10) monocrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6x6"                           | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1640 x 992 x 40 mm / 64.5 x 39 x 1.57"      |
| Frame finishing     | Black   | Weight         | 18 kg / 39.7 lbs                            |
| Backsheet finishing | Black   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.40 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

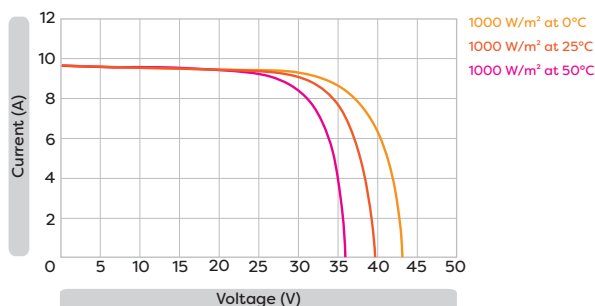
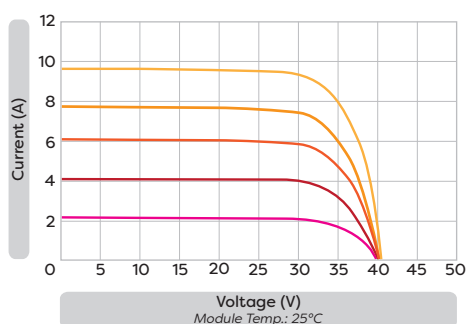
## PACKAGING

|                   |                                       |                 |                   |
|-------------------|---------------------------------------|-----------------|-------------------|
| Pallet dimensions | 1700 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 516 kg / 1138 lbs |
| Pieces per pallet | 27                                    | Pallets Stacked | up to two         |

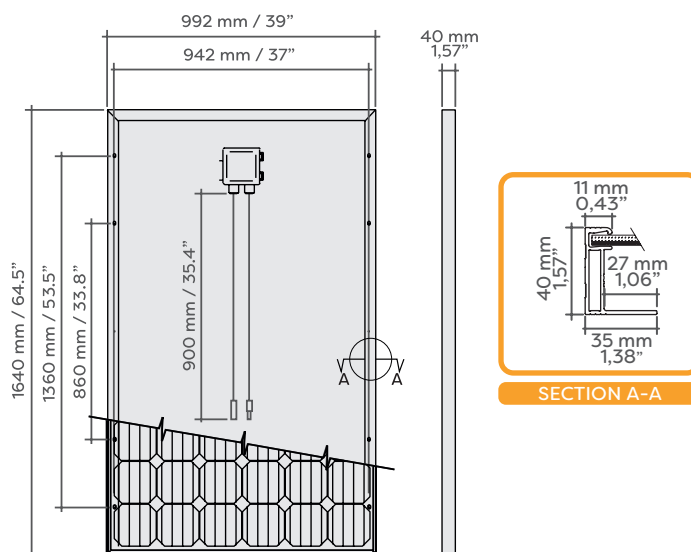
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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# MONO60 SOLAR LINE

SCM-300

**30 YEARS**  
LINEAR POWER WARRANTY

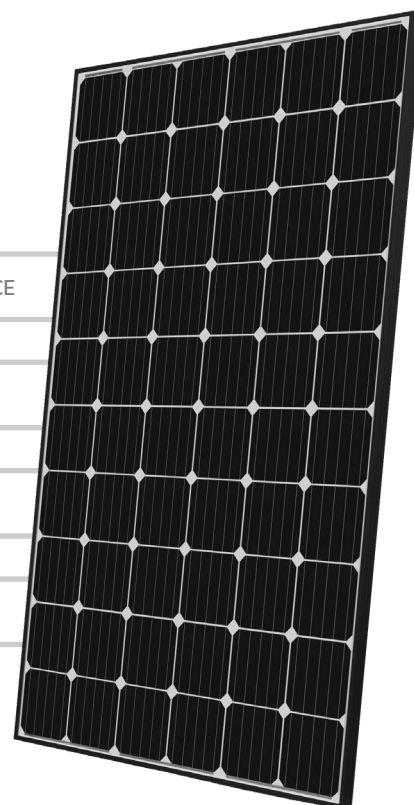
**15 YEARS**  
PRODUCT WARRANTY

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## MONOCRYSTALLINE SOLAR MODULE

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- Captivating design: SOLAR CALL's monocrystalline solar panel has been designed to be exceptionally elegant and sober, perfect for each kind of roof. The black frame adds to its refined aesthetics.
- Maximum stability and strenght: we employ top-quality materials for our products, thus ensuring their long-lasting reliability and their stability in any environmental conditions.

60 CELLS

60

MONO  
CRYSTALLINE

M

5 BUS BAR

5

156 x 156mm  
6 x 6"



BLACK  
FRAME



WHITE  
BACKSHEET



**PERC**  
TECHNOLOGY

*Passivated Emitter and Rear Cell*

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## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 300 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 32 V    |
| Current at Pmax (Imp)       | 9.4 A   |
| Open Circuit Voltage (Voc)  | 40.2 V  |
| Short Circuit Current (Isc) | 9.71 A  |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 18.44 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCM-300

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 60 (6 x 10) monocrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1640 x 992 x 40 mm / 64.5 x 39 x 1.57"      |
| Frame finishing     | Black   | Weight         | 18 kg / 39.7 lbs                            |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.40 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

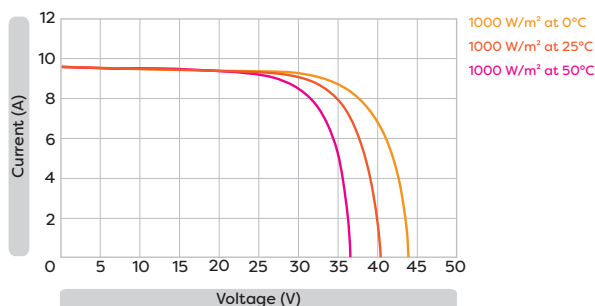
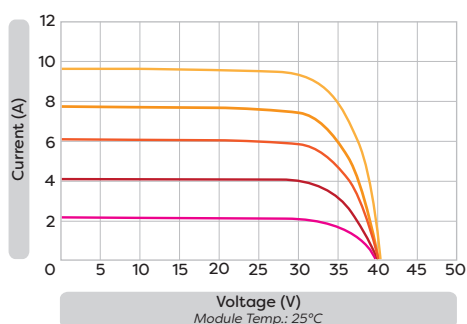
## PACKAGING

|                           |                                       |                 |                   |
|---------------------------|---------------------------------------|-----------------|-------------------|
| Palettenabmessungen       | 1700 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 516 kg / 1138 lbs |
| Anzahl Module pro Palette | 27                                    | Pallets Stacked | up to two         |

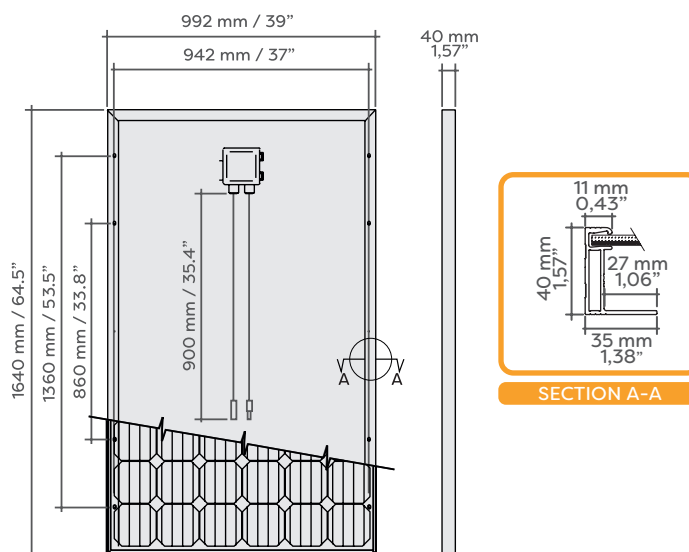
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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# MONO60 SOLAR LINE

SCM-310

**30 YEARS**  
LINEAR POWER WARRANTY

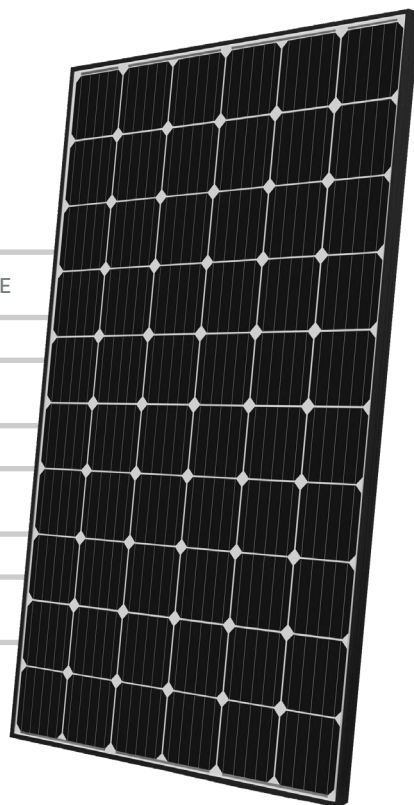
**15 YEARS**  
PRODUCT WARRANTY

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## PERC TECHNOLOGY

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- Captivating design: SOLAR CALL's monocrystalline solar panel has been designed to be exceptionally elegant and sober, perfect for each kind of roof. The black frame adds to its refined aesthetics.
- Maximum stability and strenght: we employ top-quality materials for our products, thus ensuring their long-lasting reliability and their stability in any environmental conditions.

60 CELLS

60

MONO  
CRYSTALLINE

M

5 BUS BAR

5

156 x 156mm  
6 x 6"



BLACK  
FRAME



WHITE  
BACKSHEET





## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 310 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 32.6 V  |
| Current at Pmax (Imp)       | 9.51 A  |
| Open Circuit Voltage (Voc)  | 40.7 V  |
| Short Circuit Current (Isc) | 9.8 A   |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 19.05 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCM-310

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 60 (6 x 10) monocrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1640 x 992 x 40 mm / 64.5 x 39 x 1.57"      |
| Frame finishing     | Black   | Weight         | 18 kg / 39.7 lbs                            |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.40 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

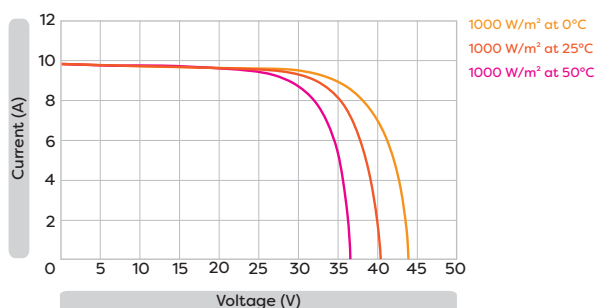
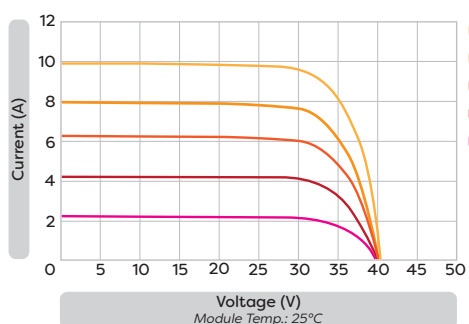
## PACKAGING

|                           |                                       |                 |                   |
|---------------------------|---------------------------------------|-----------------|-------------------|
| Palettenabmessungen       | 1700 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 516 kg / 1138 lbs |
| Anzahl Module pro Palette | 27                                    | Pallets Stacked | up to two         |

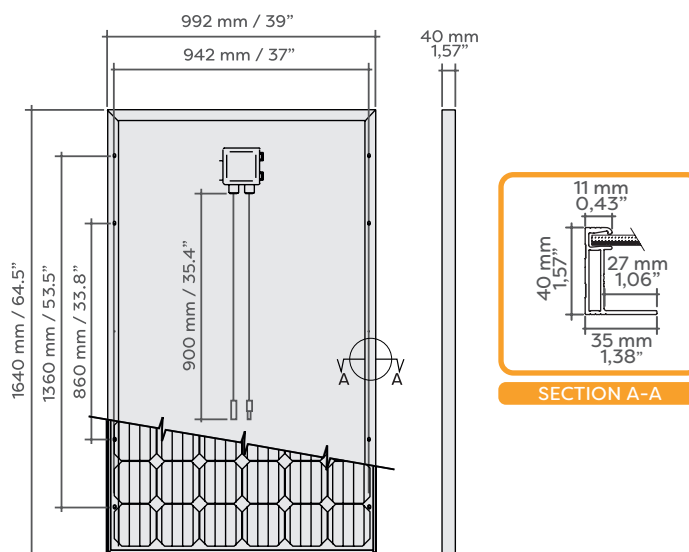
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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# MONO 72 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

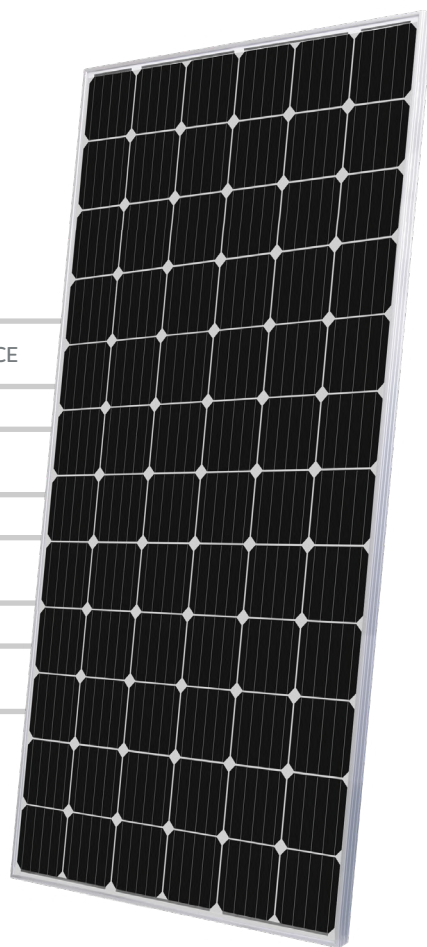
SCM-350

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## PERC TECHNOLOGY

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## MONOCRYSTALLINE SOLAR MODULE

You don't have enough room for your system, yet you don't want to compromise energy efficiency? SOLAR CALL is the right fit for you!

- High efficiency: with the dimensions of a 72cell solar module, these panels can reach an extremely high power output thanks to the use of high-efficiency cells.
- Captivating design: this monocrystalline solar panel has been designed to be elegant and sober, perfect for each kind of solar system.
- Maximum stability and strenght: we employ top-quality materials for our products, thus ensuring their long-lasting reliability and their stability in any environmental conditions.

72 CELLS

72

MONO  
CRYSTALLINE

M

5 BUS BAR

5

156 x 156mm  
6 x 6"



SILVER  
FRAME



WHITE  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |        |
|-----------------------------|--------|
| Nominal Output (Pmax)       | 350 W  |
| Flash Test Power Tolerance  | 0/+5   |
| Voltage at Pmax (Vmp)       | 38 V   |
| Current at Pmax (Imp)       | 9.22 A |
| Open Circuit Voltage (Voc)  | 46.2 V |
| Short Circuit Current (Isc) | 9.94 A |
| Maximum System Voltage      | 1500 V |
| Maximum Series Fuse Rating  | 15 A   |
| Module Efficiency           | 18.03% |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCM-350

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 72 (6 x 12) monocrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1957 x 992 x 40 mm / 77 x 39 x 1.57"        |
| Frame finishing     | Silver  | Weight         | 22.5 kg / 49.6 lbs                          |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.40 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

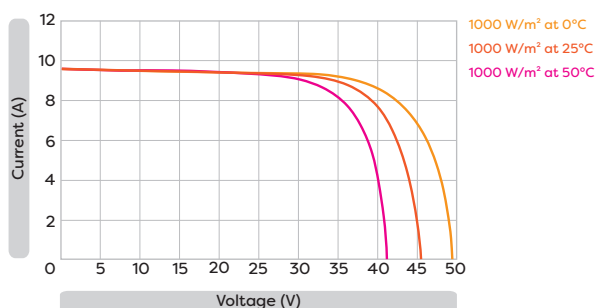
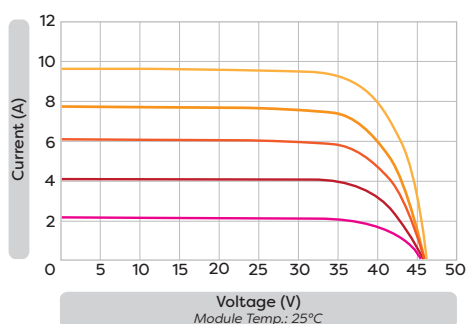
## PACKAGING

|                           |                                       |                 |                   |
|---------------------------|---------------------------------------|-----------------|-------------------|
| Palettenabmessungen       | 2000 x 1200 x 1200 mm / 79 x 47 x 47" | Weight          | 622 kg / 1371 lbs |
| Anzahl Module pro Palette | 27                                    | Pallets Stacked | up to two         |

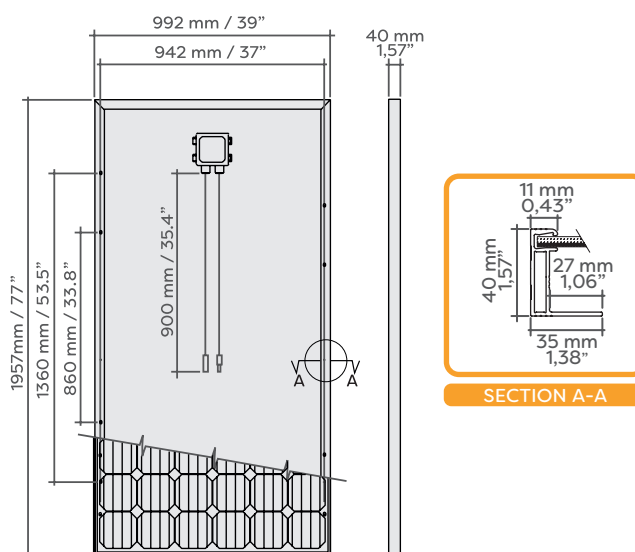
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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# MONO 72 SOLAR LINE

SCM-360

**30 YEARS**  
LINEAR POWER WARRANTY

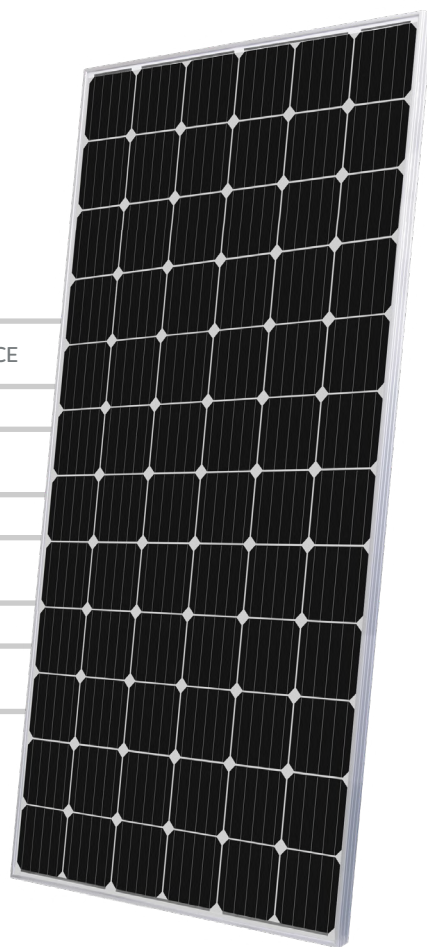
**15 YEARS**  
PRODUCT WARRANTY

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## PERC TECHNOLOGY

*Passivated Emitter and Rear Cell*

SOLAR CALL believes in technological innovation aimed at the continuous improvement of its products.

Therefore we deploy PERC technology cells for our monocrystalline modules, which allow to achieve higher efficiency.

## MONOCRYSTALLINE SOLAR MODULE

You don't have enough room for your system, yet you don't want to compromise energy efficiency? SOLAR CALL is the right fit for you!

- High efficiency: with the dimensions of a 72cell solar module, these panels can reach an extremely high power output thanks to the use of high-efficiency cells.
- Captivating design: this monocrystalline solar panel has been designed to be elegant and sober, perfect for each kind of solar system.
- Maximum stability and strenght: we employ top-quality materials for our products, thus ensuring their long-lasting reliability and their stability in any environmental conditions.

72 CELLS

72

MONO  
CRYSTALLINE

M

5 BUS BAR

5

156 x 156mm  
6 x 6"



SILVER  
FRAME



WHITE  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 360 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 38 V    |
| Current at Pmax (Imp)       | 9.48 A  |
| Open Circuit Voltage (Voc)  | 46.6 V  |
| Short Circuit Current (Isc) | 10.09 A |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 18.54%  |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCM-360

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 72 (6 x 12) monocrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1957 x 992 x 40 mm / 77 x 39 x 1.57"        |
| Frame finishing     | Silver  | Weight         | 22.5 kg / 49.6 lbs                          |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.40 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

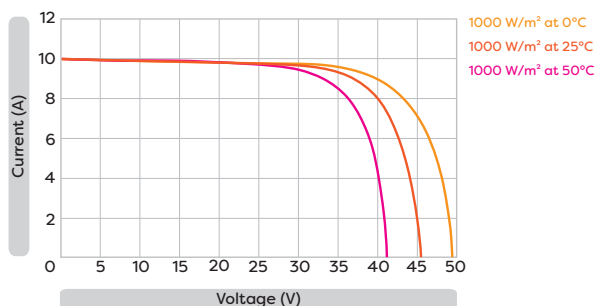
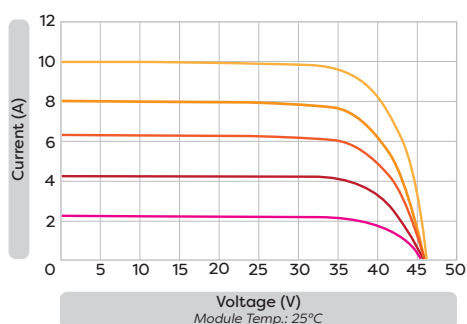
## PACKAGING

|                           |                                       |                 |                   |
|---------------------------|---------------------------------------|-----------------|-------------------|
| Palettenabmessungen       | 2000 x 1200 x 1200 mm / 79 x 47 x 47" | Weight          | 622 kg / 1371 lbs |
| Anzahl Module pro Palette | 27                                    | Pallets Stacked | up to two         |

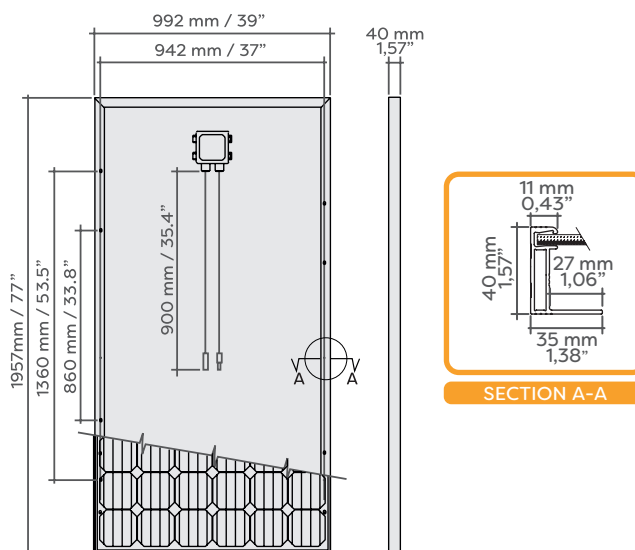
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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VERS N°3\_02/2019



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# POLY 60 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

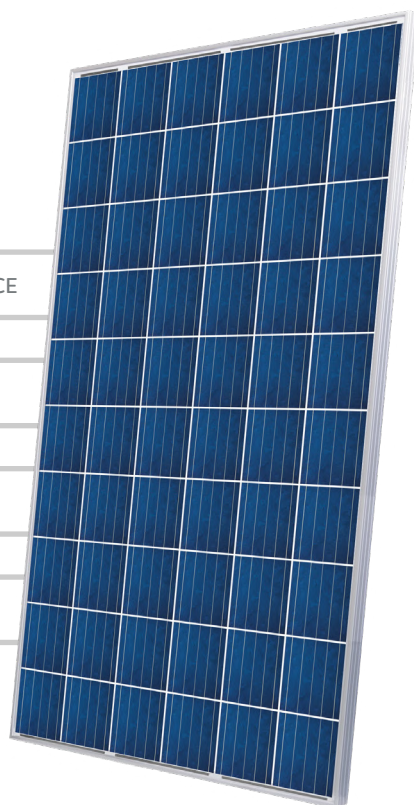
SCP-270

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## POLYCRYSTALLINE SOLAR MODULE

Top-reasons to choose our polycrystalline panels:

- A combination of quality and strenght: we offer 30-years warranty on the production output and 15-years warranty on the product defects. Our solar panels are made with sturdy materials and capable of withstanding high snow loads.
- We place great importance on your investment: our panels always provide positive power tolerance and are competitively priced.
- Flexibility is our added value: thanks to the wide range of output powers our panels can be used for all kind of applications.
- We provide certified "made in Italy" quality: our panels are manufactured in Italy and endorsed by a qualified team.

60 CELLS

60

POLY  
CRYSTALLINE

P

5 BUS BAR

5

156 x 156mm  
6 x 6"



SILVER  
FRAME



WHITE  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 270 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 30.8 V  |
| Current at Pmax (Imp)       | 8.77 A  |
| Open Circuit Voltage (Voc)  | 37.2 V  |
| Short Circuit Current (Isc) | 9.5 A   |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 16.60 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCP-270

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 60 (6 x 10) polycrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1640 x 992 x 40 mm / 64.5 x 39 x 1.57"      |
| Frame finishing     | Silver  | Weight         | 18 kg / 39.7 lbs                            |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.43 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

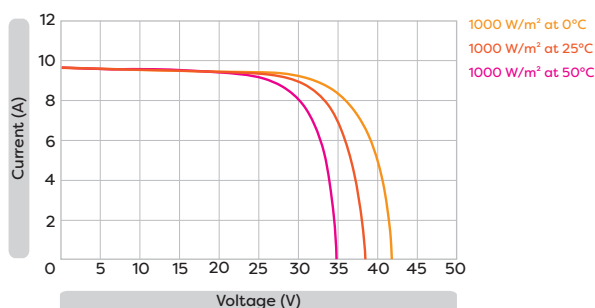
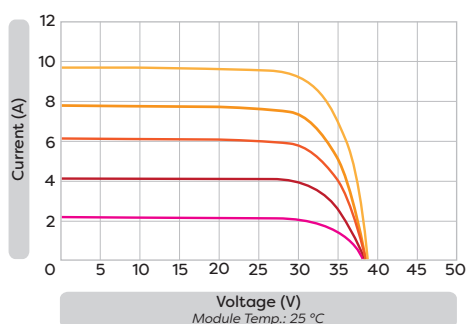
## PACKAGING

|                   |                                       |                 |                   |
|-------------------|---------------------------------------|-----------------|-------------------|
| Pallet dimensions | 1700 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 516 kg / 1138 lbs |
| Pieces per pallet | 27                                    | Pallets Stacked | up to two         |

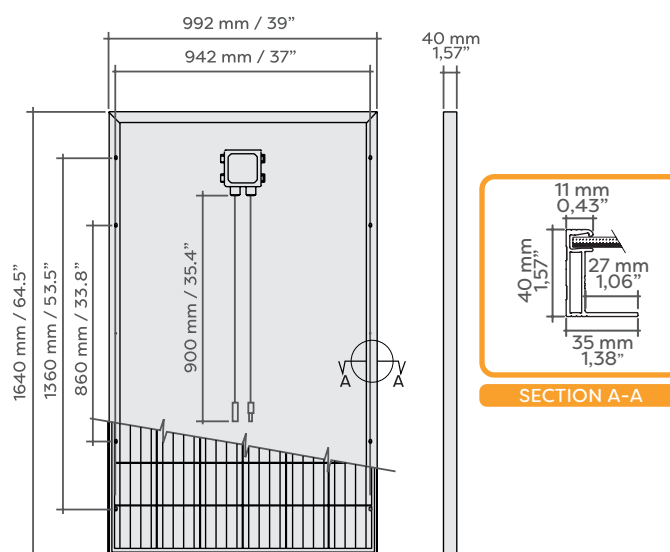
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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# POLY 60 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

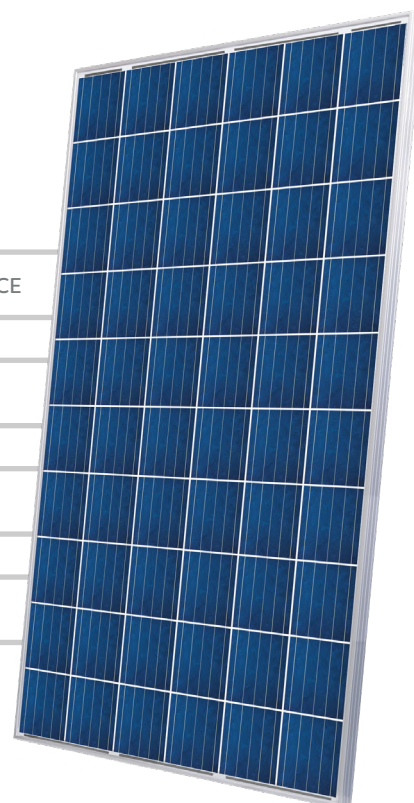
SCP-280

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## POLYCRYSTALLINE SOLAR MODULE

Top-reasons to choose our polycrystalline panels:

- A combination of quality and strenght: we offer 30-years warranty on the production output and 15-years warranty on the product defects. Our solar panels are made with sturdy materials and capable of withstanding high snow loads.
- We place great importance on your investment: our panels always provide positive power tolerance and are competitively priced.
- Flexibility is our added value: thanks to the wide range of output powers our panels can be used for all kind of applications.
- We provide certified "made in Italy" quality: our panels are manufactured in Italy and endorsed by a qualified team.

60 CELLS

60

POLY  
CRYSTALLINE

P

5 BUS BAR

5

156 x 156mm  
6 x 6"



SILVER  
FRAME



WHITE  
BACKSHEET





## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 280 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 31.2 V  |
| Current at Pmax (Imp)       | 8.98 A  |
| Open Circuit Voltage (Voc)  | 37.3 V  |
| Short Circuit Current (Isc) | 9.7 A   |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 17.21 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCP-280

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 60 (6 x 10) polycrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1640 x 992 x 40 mm / 64.5 x 39 x 1.57"      |
| Frame finishing     | Silver  | Weight         | 18 kg / 39.7 lbs                            |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.43 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

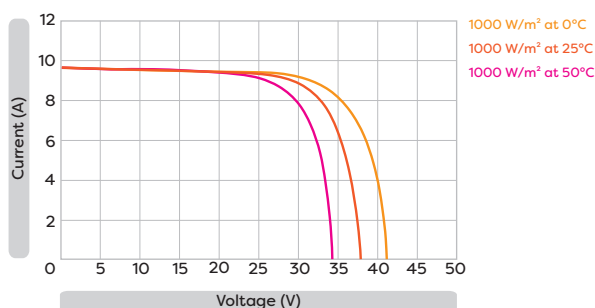
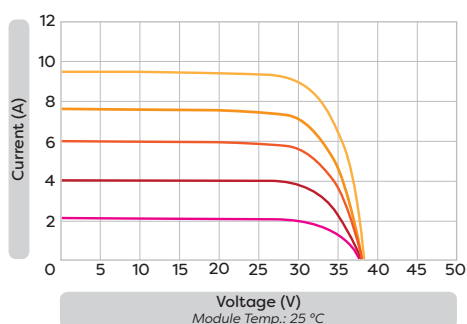
## PACKAGING

|                   |                                       |                 |                   |
|-------------------|---------------------------------------|-----------------|-------------------|
| Pallet dimensions | 1700 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 516 kg / 1138 lbs |
| Pieces per pallet | 27                                    | Pallets Stacked | up to two         |

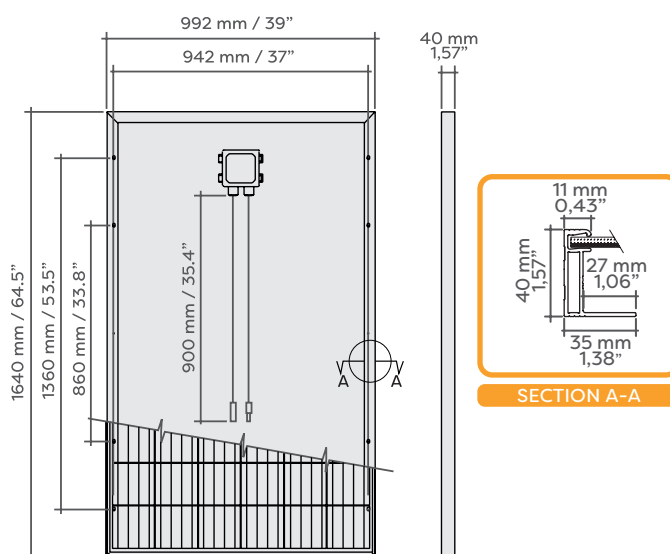
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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 **SOLARCALL**

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# POLY 72 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

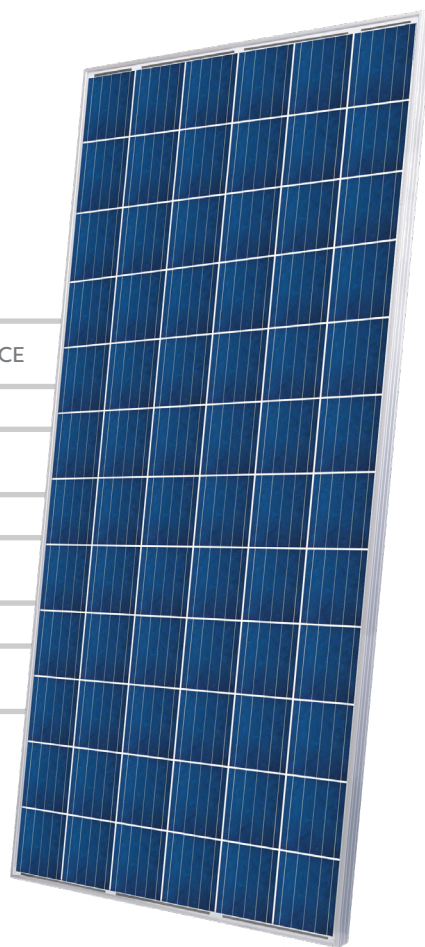
## SCP-325

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## POLYCRYSTALLINE SOLAR MODULE

Top-reasons to choose our polycrystalline panels:

- A combination of quality and strenght: we offer 30-years warranty on the production output and 15-years warranty on the product defects. Our solar panels are made with sturdy materials and capable of withstanding high snow loads.
- We place great importance on your investment: our panels always provide positive power tolerance and are competitively priced.
- Flexibility is our added value: thanks to the wide range of output powers our panels can be used for all kind of applications.
- We provide certified “made in Italy” quality: our panels are manufactured in Italy and endorsed by a qualified team.

72 CELLS

72

POLY  
CRYSTALLINE

P

5 BUS BAR

5

156 x 156mm  
6 x 6"



SILVER  
FRAME



WHITE  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 325 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 36.3 V  |
| Current at Pmax (Imp)       | 8.96 A  |
| Open Circuit Voltage (Voc)  | 44.6 V  |
| Short Circuit Current (Isc) | 9.74 A  |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 16.74 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCP-325

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 72 (6 x 12) polycrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1957 x 992 x 40 mm / 77 x 39 x 1.57"        |
| Frame finishing     | Silver  | Weight         | 22.5 kg / 49.6 lbs                          |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.43 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

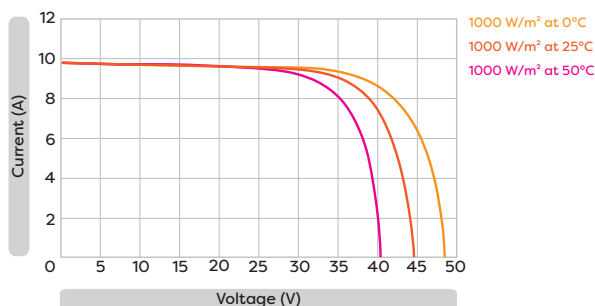
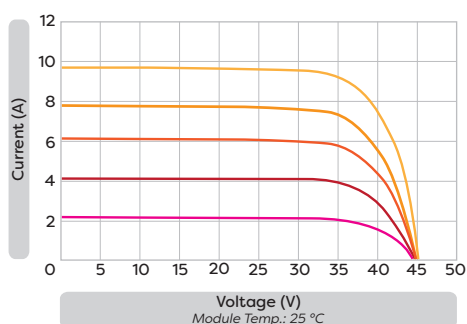
## PACKAGING

|                   |                                       |                 |                   |
|-------------------|---------------------------------------|-----------------|-------------------|
| Pallet dimensions | 2000 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 622 kg / 1371 lbs |
| Pieces per pallet | 27                                    | Pallets Stacked | up to two         |

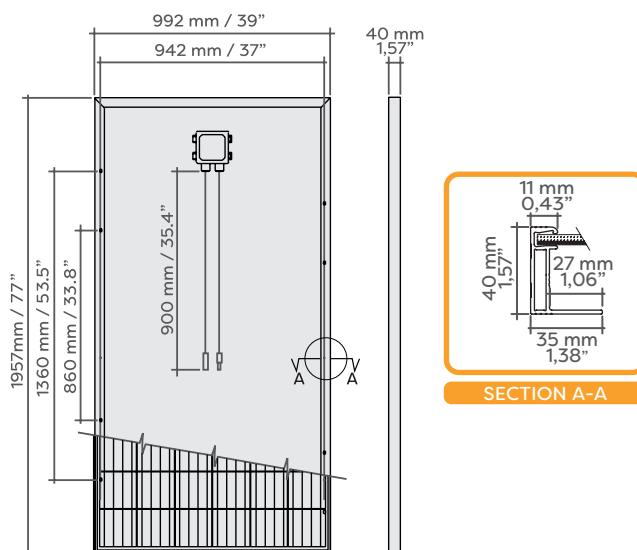
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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# POLY 72 SOLAR LINE

**30 YEARS**  
LINEAR POWER WARRANTY

**15 YEARS**  
PRODUCT WARRANTY

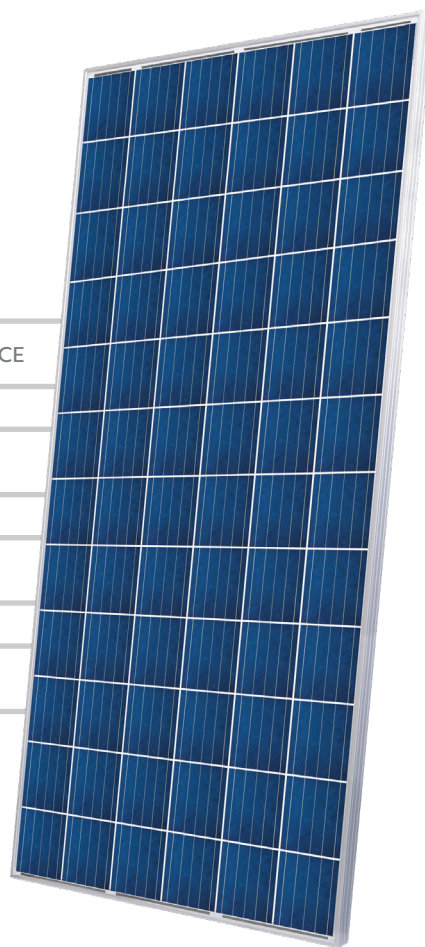
## SCP-330

POSITIVE POWER OUTPUT TOLERANCE

HAILSTORM RESISTANCE

ULTRA-LIGHT ALUMINUM FRAME

ANTI-REFLECTIVE GLASS



## POLYCRYSTALLINE SOLAR MODULE

Top-reasons to choose our polycrystalline panels:

- A combination of quality and strenght: we offer 30-years warranty on the production output and 15-years warranty on the product defects. Our solar panels are made with sturdy materials and capable of withstanding high snow loads.
- We place great importance on your investment: our panels always provide positive power tolerance and are competitively priced.
- Flexibility is our added value: thanks to the wide range of output powers our panels can be used for all kind of applications.
- We provide certified “made in Italy” quality: our panels are manufactured in Italy and endorsed by a qualified team.

72 CELLS

72

POLY  
CRYSTALLINE

P

5 BUS BAR

5

156 x 156mm  
6 x 6"



SILVER  
FRAME



WHITE  
BACKSHEET



## ELECTRICAL CHARACTERISTICS (STC)\*

|                             |         |
|-----------------------------|---------|
| Nominal Output (Pmax)       | 330 W   |
| Flash Test Power Tolerance  | 0/+5    |
| Voltage at Pmax (Vmp)       | 36.4 V  |
| Current at Pmax (Imp)       | 9.07 A  |
| Open Circuit Voltage (Voc)  | 45 V    |
| Short Circuit Current (Isc) | 9.78 A  |
| Maximum System Voltage      | 1500 V  |
| Maximum Series Fuse Rating  | 15 A    |
| Module Efficiency           | 17.00 % |

\*STC (Standard Test Condition): Irradiance 1000 W/m<sup>2</sup>; Module Temp. 25 °C; Air Mass 1.5

## SCP-330

## MECHANICAL CHARACTERISTICS

|                     |   |                |   |
|---------------------|---|----------------|---|
| Solar Cells         | 72 (6 x 12) polycrystalline                   | Diodes         | 3 Bypass diodes serviceable                 |
| Solar Cells Size    | 156 x 156 mm / 6 x 6"                         | Junction Box   | IP67 rated                                  |
| Front Cover         | 3.2 mm / 0.12" thick, low iron tempered glass | Connector      | MC4 or compatible connector                 |
| Back Cover          | TPT (Tedlar-PET-Tedlar)                       | Cables Length  | 900 mm / 35.4"                              |
| Encapsulant         | EVA (Ethylene vinyl acetate)                  | Cables Section | 4.0 mm <sup>2</sup> / 0.006 in <sup>2</sup> |
| Frame               | Anodized aluminium alloy, double wall         | Dimensions     | 1957 x 992 x 40 mm / 77 x 39 x 1.57"        |
| Frame finishing     | Silver  | Weight         | 22.5 kg / 49.6 lbs                          |
| Backsheet finishing | White   | Max. Load      | Certified to 5400 Pa                        |

## TEMPERATURE CHARACTERISTICS

|                                 |              |   |                 |
|---------------------------------|--------------|---|-----------------|
| Temperature Coefficient of Pmax | -0.43 % / °C | Operating Temperature   | -40 °C ~ +85 °C |
| Temperature Coefficient of Voc  | -0.32 % / °C | NOCT**  | 45±2 °C         |
| Temperature Coefficient of Isc  | 0.04 % / °C  | **Nominal Operation Cell Temperature: Irrad. 800 W/m <sup>2</sup> ; Air 20 °C; Wind speed 1 m/s |                 |

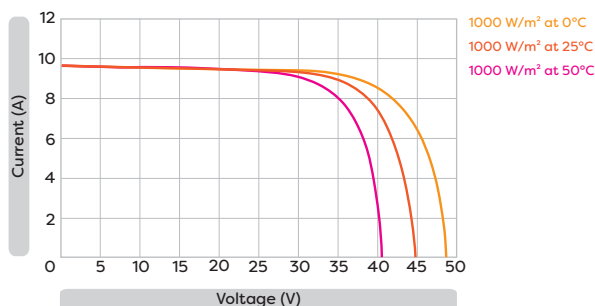
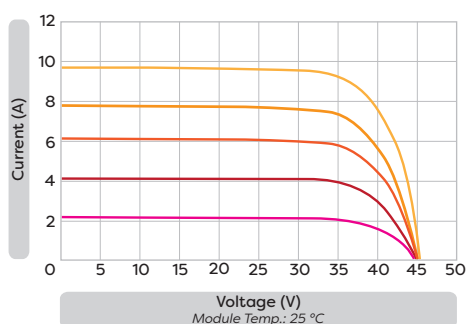
## PACKAGING

|                   |                                       |                 |                   |
|-------------------|---------------------------------------|-----------------|-------------------|
| Pallet dimensions | 2000 x 1200 x 1200 mm / 67 x 47 x 47" | Weight          | 622 kg / 1371 lbs |
| Pieces per pallet | 27                                    | Pallets Stacked | up to two         |

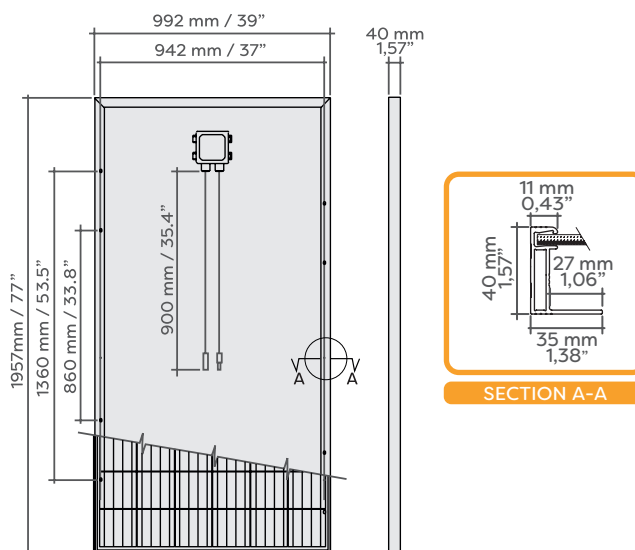
## CERTIFICATIONS

|                        |              |
|------------------------|--------------|
| Fire resistance rating | 1 (UNI 9177) |
|------------------------|--------------|

## CURRENT/VOLTAGE CHARACTERISTICS



## DIMENSIONS



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