

PHOTOVOLTAIC SOLAR PANEL

SL366 200 W

MONO 5BB

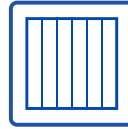
200 Wp

36 Cells



solaico

paneles solares fotovoltaicos

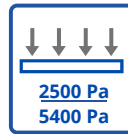


High efficiency cells
Efficiency above 20%



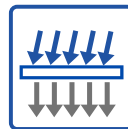
IP 67/68

IP67 o IP68 of the connection box for long-term weather resistances



2500 Pa
5400 Pa

High quality aluminum. Load resistance up to 5400 Pa and wind pressure up to 2400 Pa



High transmissivity. Low iron tempered glass



LOW LIGHT

High performance in Environments with low light



2

EL

Double EL test before and after laminate

Solaico solar panels are not only made of grade A solar cells with very high efficiency but guarantee a lifespan of more than 25 years.

LINEAL POWER WARRANTY

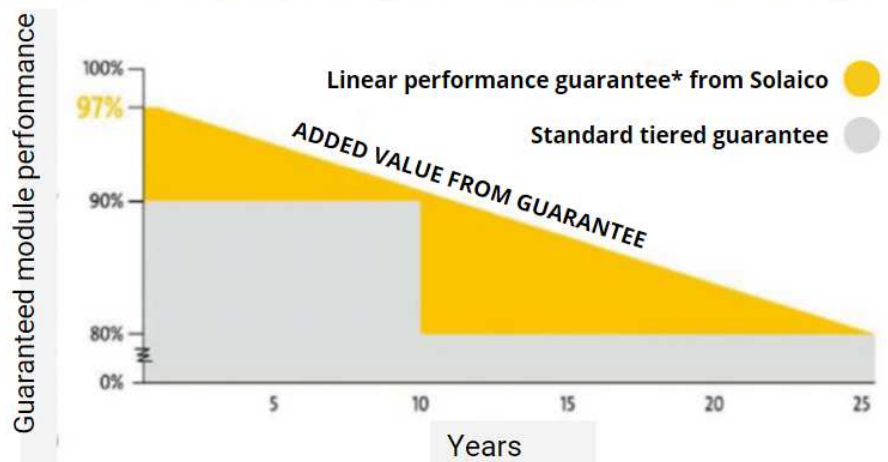
12 Years Product Warranty / 25 Years Linear Power Warranty

25
year

Guarantee of output power

12
year

Product guarantee



Electrical data

SL366 - 200W

| | |
|--|---------|
| Peak power (P _{máx}) | 200 W |
| Tolerance | -5~+5% |
| Efficiency | 20.28% |
| Maximum Power Voltage (V _{mp}) | 18,20 V |
| Maximum Power Current (I _{mp}) | 11,02 A |
| Open Circuit Voltage (V _{oc}) | 22,70 V |
| Short-circuit Current (I _{sc}) | 11.60 A |

*STC: 1000W/m² irradiance, 25°C cell temperature, AM1.5.

Temperature characteristics

| | |
|---|------------|
| NOCT | 45°C ± 2°C |
| Temperature coefficient (P _{max}) | -0.350%/°C |
| Temperature coefficient (V _{oc}) | -0.280%/°C |
| Temperature coefficient (I _{sc}) | +0.048%/°C |

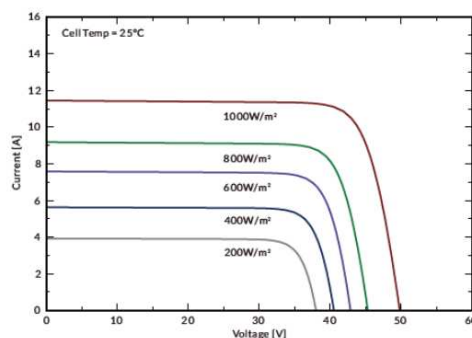
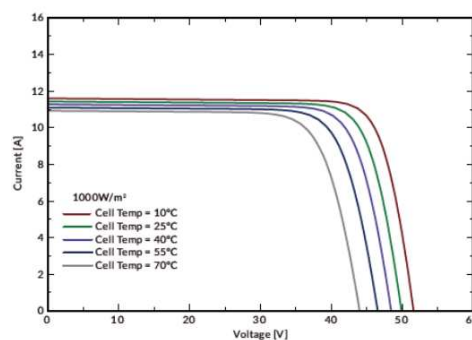
Maximum ratios

| | |
|--------------------------------|-----------------|
| Operating temperature range | -40°C ~ +85°C |
| Maximum system voltage | 600 V |
| Fuses | 20 A |
| Maximum front load (e.g. snow) | 5400 Pa 2400 Pa |
| Maximum rear load (e.g. wind) | Pa |

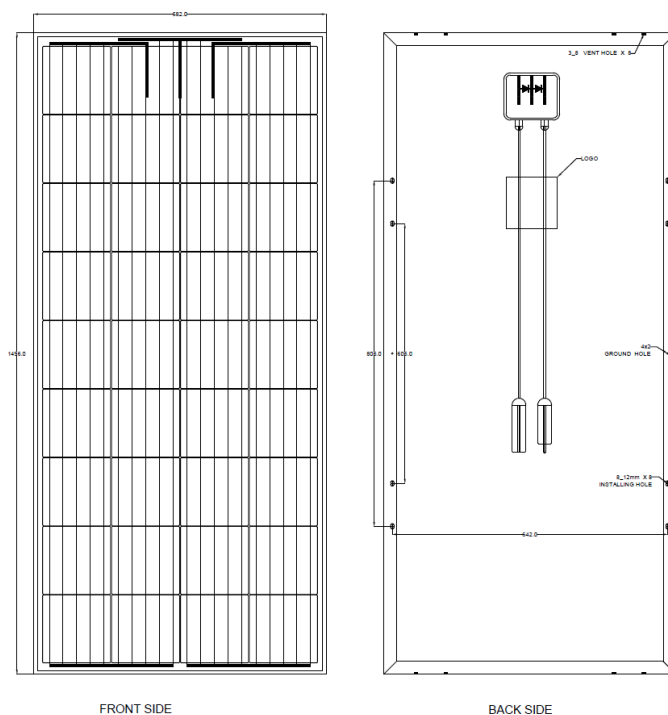
Structural characteristics

| | |
|-------------------------|------------------|
| Cell Type | Mono 5BB |
| Cell Dimensions | 158,75x158,75 mm |
| No. of cells | 36 |
| Dimensions of the panel | 1496x682x35 mm |
| Weight | 7,6 kg |
| Glass | 1490x676 |

Curve I-V



Design features



CAUTION: READ SAFETY AND INSTALLATION INSTRUCTION BEFORE USING THE PRODUCT

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