

Agro PERC

FRONT SIDE

325 - 335 W

› Double Glass Bifacial



Module efficiency

Module efficiency up to 14.15 %



36% Transmittance

High percentage of light can pass through it



Versatility

For greenhouses, carports or other roofs



Bifacial cell

Extra energy generated from the backside of the cell depending on albedo



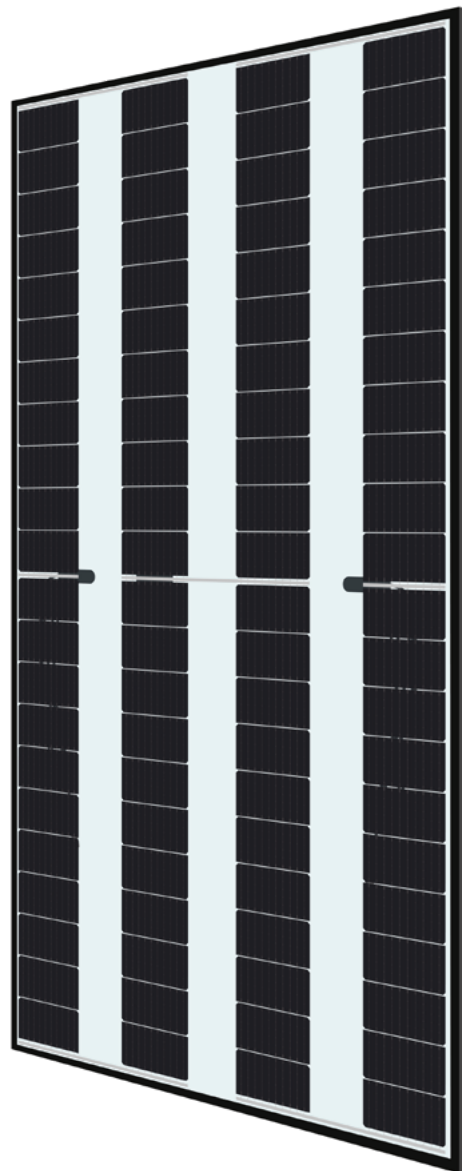
Sustainable product

High percentage of recyclable materials



Hail resistance

RG3/HW3 certified



25

Years

Product Warranty

+5 years for Premium Partners

30

Years

Performance Warranty

Linear Warranty

2% First year degradation

0.55% Annual degradation

82.05% Power in year 30

Light up your world with Eurener

Eurener's extensive portfolio of certifications and awards is testament to our unwavering commitment to our partners and our deep sense of social and ethical responsibility.



Spanish Quality
Worldwide



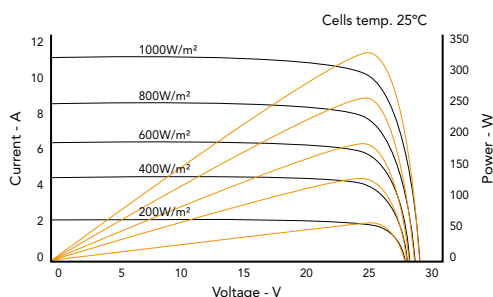
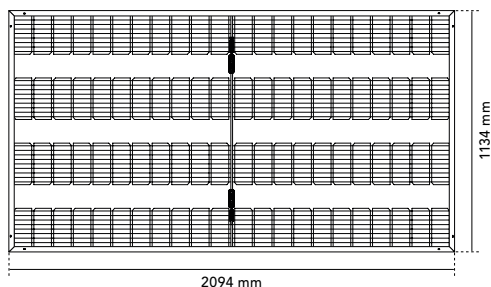
Awarded as TOP Brand PV
in -FR-SW-BE-UK-



EcoVadis
Platinum Medal



Eurener MEPV — AGRO Double Glass Bifacial 325-335W



Mechanical Specification

| | |
|--------------|---|
| Solar cells | Bifacial monocrystalline silicon cells |
| Front Glass | 2 mm anti-reflective surface tempered solar glass |
| Back Glass | 2 mm tempered solar glass |
| Frame | Black anodized aluminium |
| Junction Box | IP68, 3 by-pass diodes |
| Connector | Connector MC4 compatible |
| Cable | 1200 mm ($\pm 20\%$) length and 4 mm ² section |
| Dimension | 2094 x 1134 x 30 mm ($\pm 1\%$) |
| Area | 2.37 m ² |
| Weight | 30 kg |
| Packaging | 792 pcs/truck |

Temperature Coefficients

| | |
|---|-----------------|
| Temperature coefficient of I_{sc} (α) | 0.04 %/°C |
| Temperature coefficient of V_{oc} (β) | -0.28 %/°C |
| Temperature coefficient of P_{max} (γ) | -0.35 %/°C |
| Temperature range | -40 °C ~ +85 °C |
| Nominal operating cell temperature (NOCT) | 43 \pm 2 °C |

| | MEPV 325 | | MEPV 330 | | MEPV 335 | |
|-----------------------------|-------------------|---------|----------|---------|----------|---------|
| Electrical Characteristics | STC | NOCT | STC | NOCT | STC | NOCT |
| Nominal power. Pmax | 325 Wp | 247 Wp | 330 Wp | 251 Wp | 335 Wp | 255 Wp |
| Short-circuit current (Isc) | 13.54 A | 10.96 A | 13.76 A | 11.14 A | 13.93 A | 11.31 A |
| Open-circuit voltage (Voc) | 30.31 V | 28.77 V | 30.47 V | 28.96 V | 30.68 V | 29.13 V |
| Maximum power current (Imp) | 12.88 A | 10.45 A | 12.97 A | 10.53 A | 13.13 A | 10.62 A |
| Maximum power voltage (Vmp) | 25.26 V | 23.70 V | 25.46 V | 23.87 V | 25.55 V | 24.05 V |
| Module efficiency | 13.67 % | | 13.93 % | | 14.15 % | |
| Electrical Characteristics | Bifacial gain 10% | | | | | |
| Nominal power. Pmax | 358 Wp | | 363 Wp | | 369 Wp | |
| Short-circuit current (Isc) | 14.89 A | | 15.14 A | | 15.32 A | |
| Open-circuit voltage (Voc) | 30.31 V | | 30.47 V | | 30.68 V | |
| Maximum power current (Imp) | 14.15 A | | 14.26 A | | 14.42 A | |
| Maximum power voltage (Vmp) | 25.26 V | | 25.46 V | | 25.55 V | |

* STC: 1000 W/m², module temperature 25°C, AM 1.5

* NOCT: 800 W/m², ambient temperature 20°C, AM 1.5

Operating parameters

| | |
|-----------------------------------|---------------------------------------|
| Maximum voltage | 1500 V |
| Maximum series fuse rating. I_r | 30 A |
| Power output tolerance | 0 - + 3 % |
| V_{oc} and I_{sc} tolerance | $\pm 3\%$ |
| Fire rating | Class C (UL 790) |
| Protection class | Class II (IEC 61140) |
| Mechanical loads | Front load 5400 Pa, Back load 2400 Pa |

Corporate and product certificates

| |
|--|
| ECOVADIS rating - Platinum Medal (TOP 1%) |
| Solar Industry Forced Labor Prevention Pledge by SEIA |
| ISO9001:2015 - Quality Management Systems |
| ISO14001:2015 - Environmental Management System |
| WEEE compliance in Germany |
| PV CYCLE Italy |
| IEC 61215 - Terrestrial photovoltaic (PV) modules - Design qualification and type approval |
| IEC 61730 - Photovoltaic (PV) module safety qualification |
| IEC 61701 - Photovoltaic (PV) modules - Salt mist corrosion testing |
| IEC 62716 - Photovoltaic (PV) modules - Ammonia corrosion testing |
| IEC TS 62804 - Photovoltaic (PV) modules - Test methods for the detection of potential-induced degradation |
| Hail resistance HW3/RG3 |
| Certificate of Factory Production Control (UK) - MCS |
| Fire reaction class: 1 - LAPI |



NOTE: Read the safety and installation manual before using the product. This data sheet is not legally binding, Eurener reserves the right of final interpretation. Eurener reserves the right to change the product characteristics and/or specifications without prior notice. The latest versions of all documents can always be found on our website at www.eurener.com.

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1997
more than
energy

eurener.com
contact@eurenerworld.com
+34 960 045 515
Calle Colón, 1-23
46004, Valencia, Spain

European Experts in Residential modules

Since 1997 our main purpose has been to supply quality and long-lasting photovoltaic modules that allow us and future generations, to continue generating clean energy to take care of our planet.