



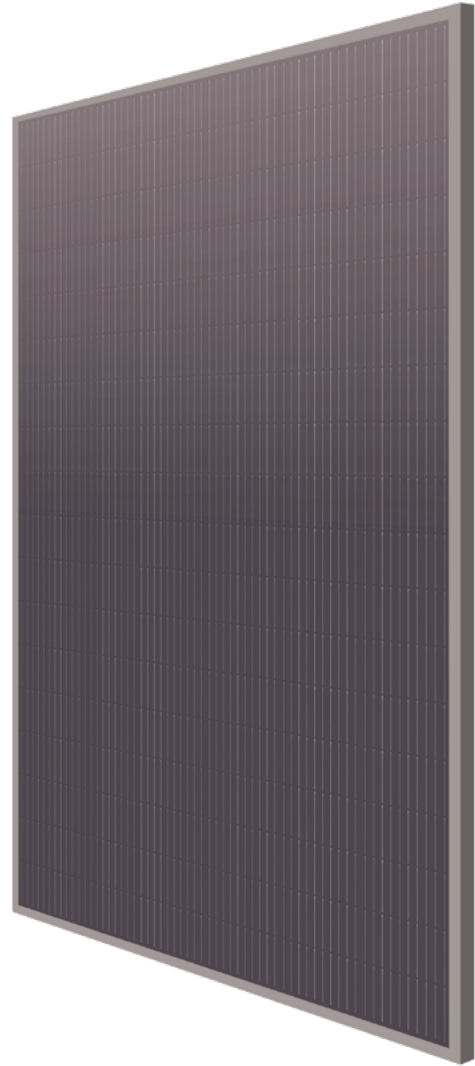
European Experts
in Residential Modules

Anthracite TOPCon N-type

FRONT SIDE

400W

› Double Glass Bifacial



+20.0%

Module efficiency

Module efficiency up to 20.02 %



Colour RAL 7016

Perfect integration on demanding BIPV projects



PID resistance

Certified according to IEC TS 62804 standards



Bifacial cell

Bifaciality factor: 80 ± 5 %



Sustainable product

High percentage of recyclable materials



Easy to handle

Comfortable installation thanks to an optimized area size

European Quality



CE

UK
CA



20 Years

Product Warranty

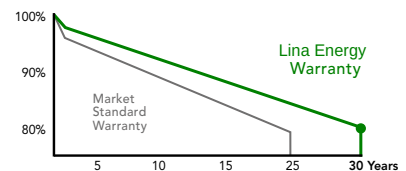
+5 years for Premium Partners

30 Years

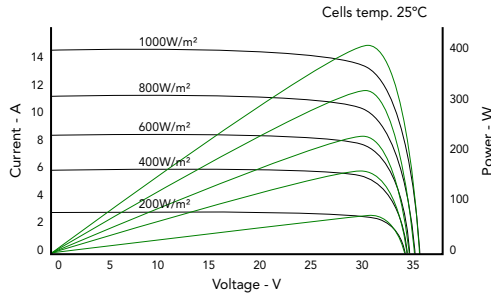
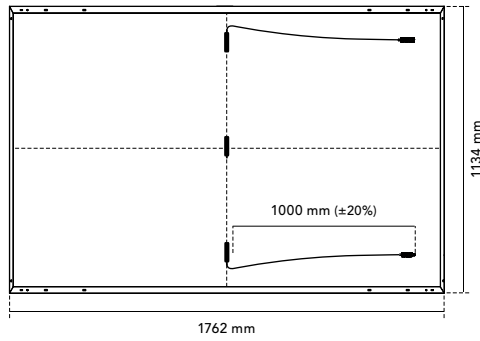
Performance Warranty

Linear Warranty

80% performance at 30 years



Eurener MEPV — ANTHRACITE DG Bif 400W



Mechanical specification

| | |
|--------------|---|
| Solar cells | N-Type bifacial monocrystalline silicon cells |
| Front Glass | 2 mm anti-reflective surface tempered solar glass |
| Back Glass | 2 mm tempered uncolored solar glass |
| Frame | Anthracite anodized aluminium |
| Junction Box | IP68, 3 by-pass diodes |
| Connector | Original MC4-Evo 2 |
| Cable | 1000 mm (±20%) length and 4 mm ² section |
| Dimension | 1762 x 1134 x 30 mm (±1%) |
| Area | 2.00 m ² |
| Weight | 25.5 kg |

Temperature coefficients

| | |
|--|-----------------|
| Temperature coefficient of Isc (α) | 0.05 %/°C |
| Temperature coefficient of Voc (β) | -0.28 %/°C |
| Temperature coefficient of Pmax (γ) | -0.29 %/°C |
| Temperature range | -40 °C ~ +85 °C |
| Nominal operating cell temperature (NOCT) | 45 ± 2 °C |

MEPV 400

| Electrical characteristics | STC | NOCT |
|-----------------------------|---------|---------|
| Nominal power. Pmax | 400 Wp | 296 Wp |
| Short-circuit current (Isc) | 14.48 A | 11.44 A |
| Open-circuit voltage (Voc) | 35.34 V | 33.38 V |
| Maximum power current (Imp) | 13.98 A | 11.04 A |
| Maximum power voltage (Vmp) | 28.62 V | 26.80 V |
| Module efficiency | 20.02 % | |

| Electrical characteristics | Bifacial gain 10% |
|-----------------------------|-------------------|
| Nominal power. Pmax | 440 Wp |
| Short-circuit current (Isc) | 15.93 A |
| Open-circuit voltage (Voc) | 35.34 V |
| Maximum power current (Imp) | 15.38 A |
| Maximum power voltage (Vmp) | 28.62 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. Ir | 25 A |
| Power output tolerance | 0 - +3 % |
| Voc and Isc tolerance | ± 3 % |
| Fire rating | BROOF (t4) (EN 13501-5) Class A or 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 |
| Swissolar Quality Certificate |



NOTE: All information contained in this data sheet is provided for general information purposes only. Product specifications may be subject to technical modifications. Reception installation and use shall comply with the applicable Installation Manual, General Conditions of Sale and Warranty Terms and Conditions.



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Crafting a brighter future

Since 2016, our primary focus has been on providing high-quality, durable photovoltaic modules that enable us and future generations to sustainably generate clean energy for the preservation of our planet.