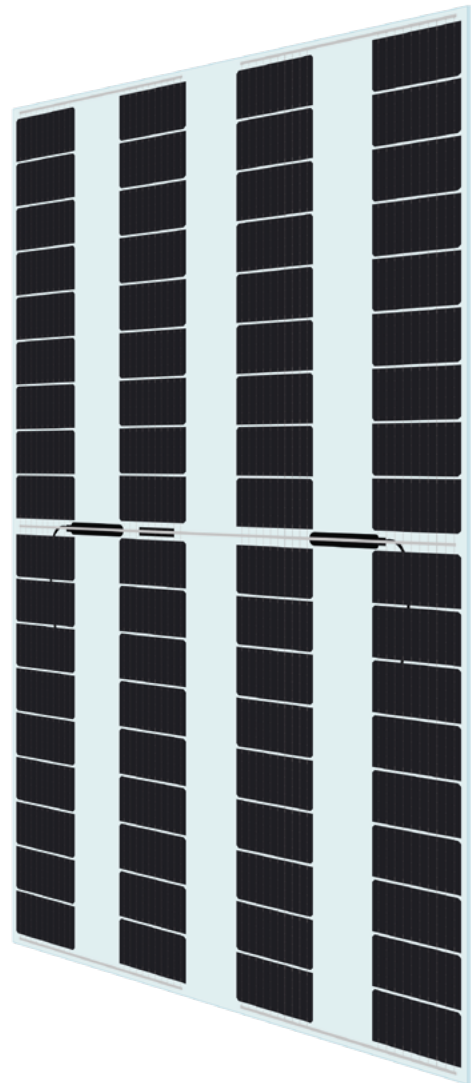


# Agro 260-275W

## PERC Bifacial 45% Transmittance

> Frameless



### Efficiency

Module efficiency up to 14.20 %



### Wider irradiance range

Improved performance under dawn, sunset and cloudy skies



### Bifacial cell

Improved energy yield



### Better light transmission

High percentage of light can pass through it



### Versatility

For greenhouses, carports or other roofs



### Sustainable product

High percentage of recyclable materials



**25** Years

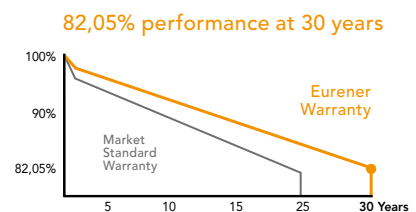
Product Warranty

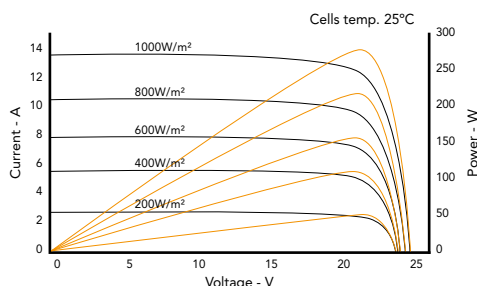
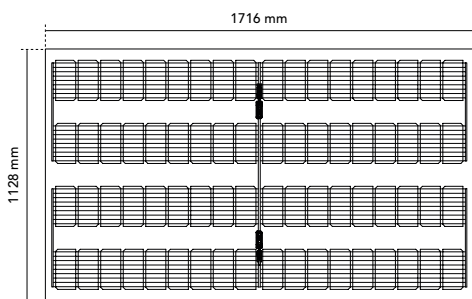
+5 years for Premium Partners

**30** Years

Performance Warranty

Linear Warranty





Mechanical Specification	
Solar cells	Monocrystalline silicon cells
Front Glass	2mm anti-reflective surface tempered solar glass
Back Glass	2mm tempered solar glass
Frame	Frameless
Junction Box	IP68, 3 by-pass diodes
Connector	Connector MC4 compatible
Cable	300 mm (±20%) length and 4 mm² section
Dimension	1716 x 1128 mm (±1%)
Area	1,94 m²
Weight	25,5 kg

Temperature Coefficients	
Temperature coefficient of Isc (α)	0,04 %/°C
Temperature coefficient of Voc (β)	-0,28 %/°C
Temperature coefficient of Pmax (γ)	-0,35 %/°C
Temperature range	-40 °C ~ +85 °C
Nominal operating cell temperature (NOCT)	43 ± 2 °C

	MEPV 260	MEPV 265	MEPV 270	MEPV 275
<b>STC: 1000 W/m2, module temperature 25°C, AM 1,5</b>				
Nominal power. Pmax	260 Wp	265 Wp	270 Wp	275 Wp
Module efficiency	13,45 %	13,71 %	13,96 %	14,20 %
Short-circuit current (Isc)	13,54 A	13,64 A	13,75 A	13,84 A
Open-circuit voltage (Voc)	24,21 V	24,39 V	24,69 V	24,96 V
Maximum power current (Imp)	12,95 A	13,06 A	13,15 A	13,19 A
Maximum power voltage (Vmp)	20,11 V	20,32 V	20,55 V	20,86 V
<b>NOCT: 800 W/m2, ambient temperature 20°C, AM 1,5</b>				
Nominal power. Pmax	194 Wp	198 Wp	201 Wp	205 Wp
Short-circuit current (Isc)	10,92 A	11,02 A	11,09 A	11,18 A
Open-circuit voltage (Voc)	22,90 V	23,12 V	23,26 V	23,53 V
Maximum power current (Imp)	10,27 A	10,39 A	10,43 A	10,50 A
Maximum power voltage (Vmp)	18,90 V	19,03 V	19,29 V	19,50 V
<b>Electrical characteristics with 10% rear side power gain</b>				
Nominal power. Pmax	286 Wp	292 Wp	297 Wp	302 Wp
Short-circuit current (Isc)	14,90 A	15,00 A	15,12 A	15,22 A
Open-circuit voltage (Voc)	24,21 V	24,39 V	24,69 V	24,96 V
Maximum power current (Imp)	14,22 A	14,35 A	14,45 A	14,50 A
Maximum power voltage (Vmp)	20,11 V	20,32 V	20,55 V	20,86 V
<b>Operating parameters</b>				
Maximum voltage	1500 V			
Maximum series fuse rating. Ir	30 A			
Power output tolerance	0 - +3%			
Voc and Isc tolerance	±3%			
Fire rating	Class A (UL 790)			
Protection class	Class II (IEC 61140)			
Hail resistance	Ø 25mm at 23 m/s (IEC 61215)			
Mechanical loads	Front load 5400 Pa, Back load 2400 Pa			

NOTE: Read the instruction manual of this product and follow the indications STC. Values are valid for: 1000W/m², AM 1,5 and cells temperature of 25°C. Measurement tolerance +/-3% (AAA Solar simulation -IEC 60.904-9-). All the information of this brochure may be amended without notice by Eurener. Eurener\_MEPV\_AGRO Bif\_260-275W\_EN\_APR2024



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**Manufacturing a better world**

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.