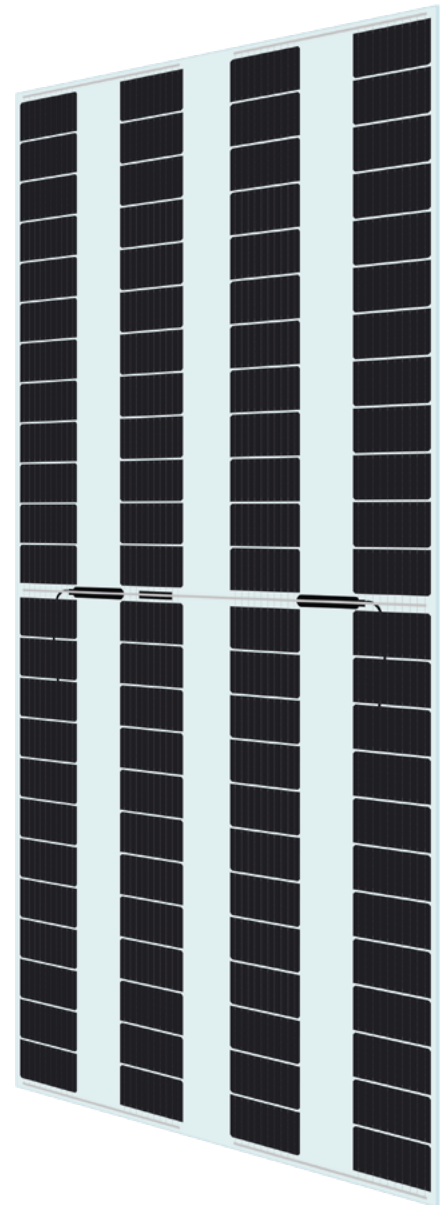


# Agro 345-365W

## PERC Bifacial 30% Transmittance

> Frameless



### Efficiency

Module efficiency up to 14.24 %



### 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

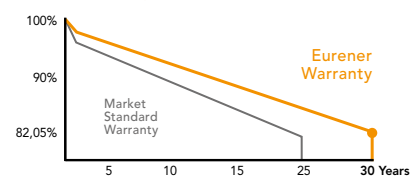
+5 years for Premium Partners

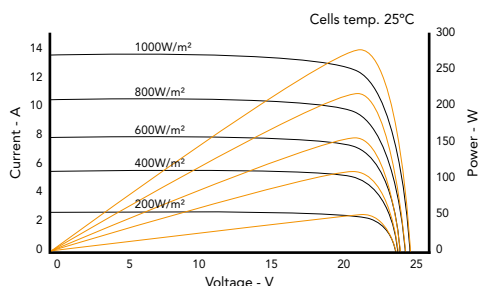
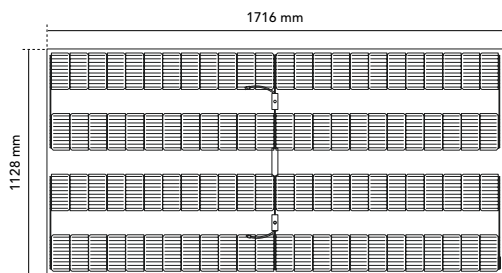
**30** Years

Performance Warranty

Linear Warranty

82,05% performance at 30 years





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	2272 x 1128 mm (±1%)
Area	2,56 m²
Weight	26,8 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 345	MEPV 350	MEPV 355	MEPV 360	MEPV 365
<b>STC: 1000 W/m2, module temperature 25°C, AM 1,5</b>					
Nominal power. Pmax	345 Wp	350 Wp	355 Wp	360 Wp	365 Wp
Module efficiency	13,46 %	13,66 %	13,85 %	14,05 %	14,24 %
Short-circuit current (Isc)	13,74 A	13,90 A	13,97 A	14,01 A	14,07 A
Open-circuit voltage (Voc)	31,87 V	32,05 V	32,39 V	32,59 V	32,80 V
Maximum power current (Imp)	12,88 A	12,96 A	13,07 A	13,15 A	13,20 A
Maximum power voltage (Vmp)	26,80 V	27,02 V	27,18 V	27,39 V	27,68 V
<b>NOCT: 800 W/m2, ambient temperature 20°C, AM 1,5</b>					
Nominal power. Pmax	257 Wp	261 Wp	265 Wp	268 Wp	272 Wp
Short-circuit current (Isc)	11,10 A	11,21 A	11,27 A	11,32 A	11,36 A
Open-circuit voltage (Voc)	29,95 V	30,27 V	30,38 V	30,67 V	30,98 V
Maximum power current (Imp)	10,34 A	10,40 A	10,45 A	10,53 A	10,59 A
Maximum power voltage (Vmp)	24,85 V	25,05 V	25,37 V	25,43 V	25,76 V
<b>Electrical characteristics with 10% rear side power gain</b>					
Nominal power. Pmax	380 Wp	385 Wp	391 Wp	396 Wp	402 Wp
Short-circuit current (Isc)	15,11 A	15,29 A	15,36 A	15,41 A	15,48 A
Open-circuit voltage (Voc)	31,87 V	32,05 V	32,39 V	32,59 V	32,80 V
Maximum power current (Imp)	14,16 A	14,25 A	14,37 A	14,46 A	14,51 A
Maximum power voltage (Vmp)	26,80 V	27,02 V	27,18 V	27,39 V	27,68 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\_345-365W\_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.