

Agro Bif

MEPV 88 cells — Eurener PV Module

> **325/330/335 Wp**



Wider irradiance range

Improved performance under dawn, sunset and cloudy skies



High temperature performance

Better energy yield on sunny days



High frame quality

Robust and resistant to corrosion



Better light transmission

High percentage of light can pass through it



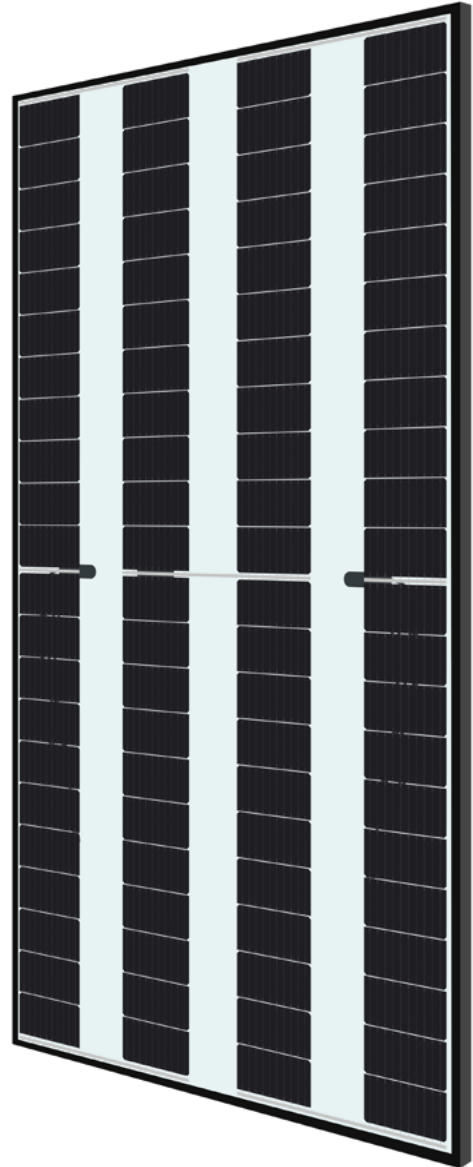
Versatility

For greenhouses, carports or other roofs



Sustainable product

High percentage of recyclable materials



25 Years

Product Warranty

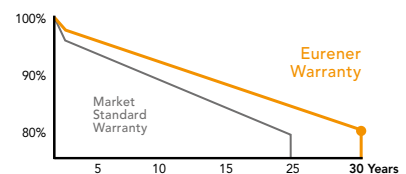
+5 years for Premium Partners

30 Years

Performance Warranty

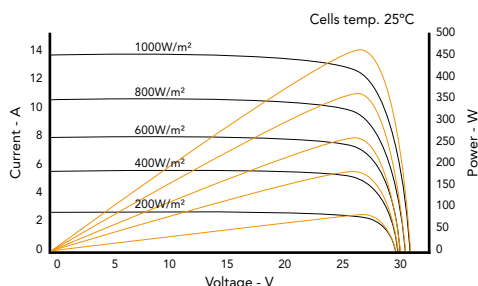
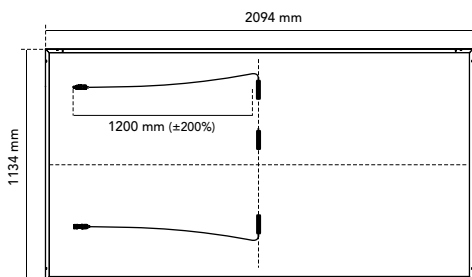
Linear Warranty

80% performance at 30 years





Eurener MEPV 88 — AGRO Bif 325-335Wp



Mechanical Specification	
Solar cells	88 bifacial monocrystalline silicon cells
Front Glass	2mm anti-reflective surface solar glass
Back Glass	2mm solar glass
Frame	Black anodized aluminium
Junction Box	IP68, 3 by-pass diodes
Connector	Original MC4-Evo 2
Cable	1200 mm (±20%) length and 4 mm ² section
Dimension	2094 x 1134 x 30 mm (±1%)
Area	2,37 m ²
Weight and packaging	30 kg, 792 pcs-truck

Temperature Coefficients	
Temperature coefficient of Isc (α)	0,063 %/°C
Temperature coefficient of Voc (β)	-0,269 %/°C
Temperature coefficient of Pmax (γ)	-0,335 %/°C
Temperature range	-40 °C ~ +85 °C
Nominal operating cell temperature (NOCT)	42 ± 3 °C

Black	MEPV 325	MEPV 330	MEPV 335
STC: 1000 W/m², module temperature 25°C, AM 1,5			
Nominal power. Pmax	325 Wp	330 Wp	335 Wp
Module efficiency	13,67 %	13,93 %	14,15 %
Short-circuit current (Isc)	13,54 A	13,76 A	13,93 A
Open-circuit voltage (Voc)	30,31 V	30,47 V	30,68 V
Maximum power current (Imp)	12,88 A	12,97 A	13,13 A
Maximum power voltage (Vmp)	25,26 V	25,46 V	25,55 V
NOCT: 800 W/m², ambient temperature 20°C, AM 1,5			
Nominal power. Pmax	247 Wp	251 Wp	255 Wp
Short-circuit current (Isc)	10,96 A	11,14 A	11,31 A
Open-circuit voltage (Voc)	28,77 V	28,96 V	29,13 V
Maximum power current (Imp)	10,45 A	10,53 A	10,62 A
Maximum power voltage (Vmp)	23,70 V	23,87 V	24,05 V
Electrical characteristics with 10% rear side power gain			
Nominal power. Pmax	358 W	363 W	369 W
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
Operating parameters			
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.

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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.