

## Icon PERC

# > 375-380W

+20.8%

**Module efficiency**  
Module efficiency up to 20.87 %



**Different designs**  
Black - Silver - Bicolour



**PID resistance**  
Certified according to IEC TS 62804 standards



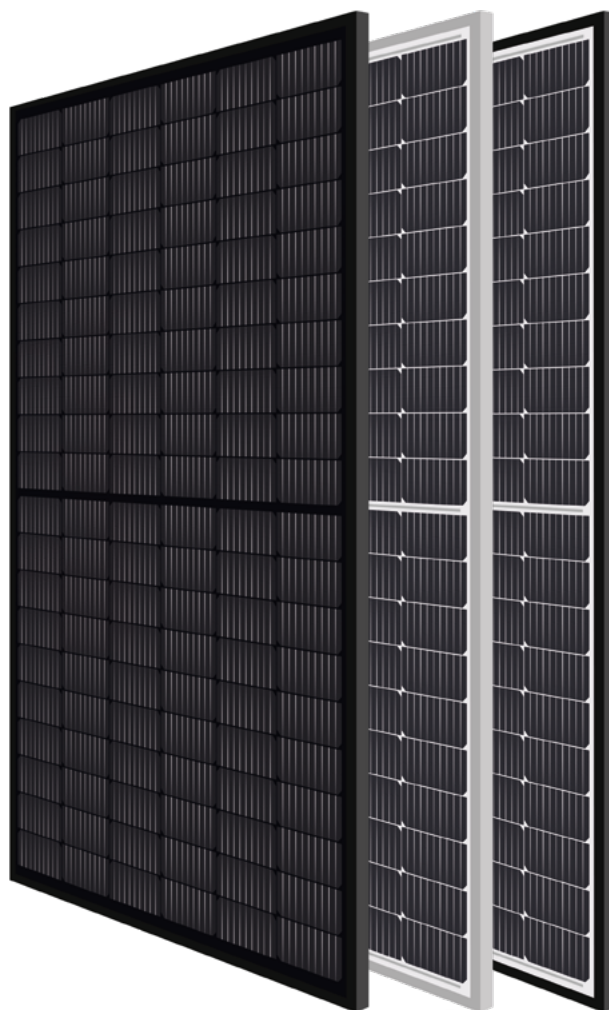
**Increased resistance**  
Certified resistance against salt mist and ammonia



**Hail resistance**  
RG3/HW3 certified



**Easy to handle**  
Comfortable installation thanks to an optimized area size



**20** Years

**Product Warranty**  
+5 years for Premium Partners

**30** Years

**Performance Warranty**  
Linear Warranty

**2%** First year degradation

**0.62%** Annual degradation

**80%** 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



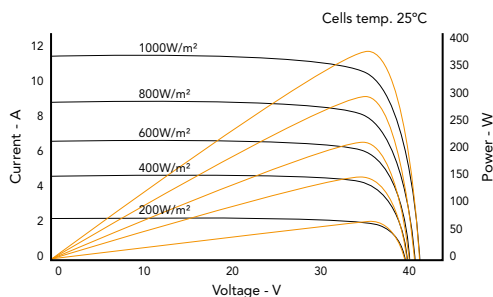
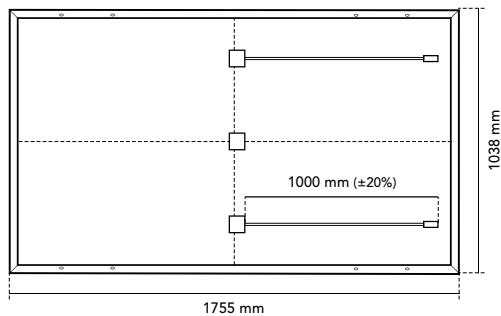
Awarded as TOP Brand PV  
in -FR-SW-BE-UK-



Ecovadis  
Platinum Medal



# Eurener MEPV — ICON 375-380W



Mechanical Specification	
Solar cells	Monocrystalline silicon cells
Front Glass	3.2 mm thick tempered glass with high strength and ARC
Frame	Black/silver anodized aluminium
Junction Box	IP68, 3 by-pass diodes
Connector	Connector MC4 compatible
Cable	1000 mm (±20%) length and 4 mm² section
Dimension	1755 x 1038 x 35 mm (±1%)
Area	1.82 m²
Weight	19.2 kg
Packaging	858 pcs/truck

Temperature Coefficients	
Temperature coefficient of Isc (α)	0.041 %/°C
Temperature coefficient of Voc (β)	-0.295 %/°C
Temperature coefficient of Pmax (γ)	-0.37 %/°C
Temperature range	-40 °C ~ +85 °C
Nominal operating cell temperature (NOCT)	43 ± 3 °C

	MEPV 375	MEPV 380
<b>Electrical Characteristics</b> <span style="float: right;">STC</span>		
Nominal power. Pmax	375 Wp	380 Wp
Short-circuit current (Isc)	11.46 A	11.55 A
Open-circuit voltage (Voc)	41.50 V	41.70 V
Maximum power current (Imp)	10.95 A	11.03 A
Maximum power voltage (Vmp)	34.28 V	34.47 V
Module efficiency	20.61 %	20.87 %
<b>Electrical Characteristics</b> <span style="float: right;">NOCT</span>		
Nominal power. Pmax	283 Wp	287 Wp
Short-circuit current (Isc)	9.24 A	9.31 A
Open-circuit voltage (Voc)	39.30 V	39.49 V
Maximum power current (Imp)	8.83 A	8.89 A
Maximum power voltage (Vmp)	32.08 V	32.26 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	20 A
Power output tolerance	0 - +3%
Voc and Isc tolerance	±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](http://www.eurener.com).

**SINCE 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.