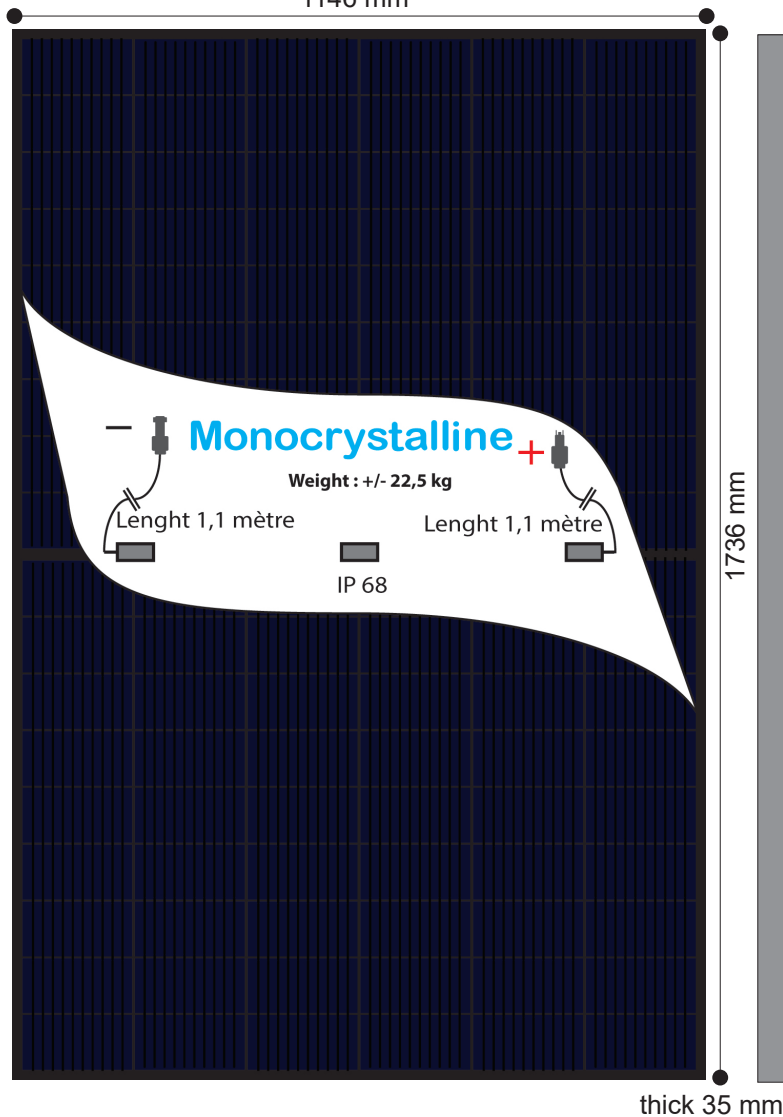




Evocells Design

”The black aesthetic”

1146 mm



thick 35 mm

Electrical Specifications

Positive tolerance range 0/+5Wc

Pmax (Wc)	385	390	395
Umpp (V)	30,80	31,01	31,21
Uoc (V)	36,70	36,85	37,25
Isc (A)	13,25	13,29	13,34
Impp (A)	12,50	12,58	12,66

Technical characteristics

Glass	Anti-reflective Tempered	3,2 mm
Frame	anodized aluminum	Black
Backsheet	PET - coated	Black
Junction box		IP68
Bypass diodes	- 18A	3

Limit values

Max system voltage	1000 V DC
NOCT	45 C° +/-2
Maximum load	2400 N/m

Temperature coefficients

Pmpp	-0,390 %/c°
Temperature coefficient Uoc	-0,300 %/c°
Temperature coefficient Isc	0,060 %/c°

Certifications and guarantees

IEC 61215 : 2016 & IEC 61730 : 2016	
European production - Factory inspection	
Mechanical warranty	20 ans
90% linear Pmax warranty	15 ans
80% Pmax warranty	25 ans
Electroluminescence	100 %
- Test in our factory in Belgium	
Carbone footprint	ZERO
CO2 Strategy certificat	nr 190601

Values in STC conditions: radiation 1000W/m², AM 1,5 and 1° cell of 25 c°

NEW PHOTOVOLTAIC PANEL :

The first european solar panel with the half cut
Cells 182 mm



Our production site